

A circular emblem containing a stylized plant with two leaves growing from a base of wavy lines representing water. A vertical line passes through the center of the plant. To the left of the plant is a drawing of a microscope. Above the plant, the letters 'S' and 'H3mW' are written in a cursive style. Across the center of the emblem, the date 'Jan. 7, 1978' is written in a cursive style.

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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 1
Ending January 7, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	44	4	7	44	4	7
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	26	12	1	26	12	1
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	1	1	1	1	1	1
Influenza-Like Disease	88	28	23	88	28	23
Measles (Rubeola)	18	51	0	18	51	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	0	0	0
Salmonella Infections	0	1	0	0	1	0
Shigella Infections	2	0	2	2	0	2
Streptococcal Pharyngitis	175	78	31	175	78	31
Tuberculosis (New Cases)	6	0	0	6	0	0
Venereal Disease						
Gonorrhea	68	69	35	68	69	35
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	0	0	0	0	0

OTHER REPORTABLE DISEASES:

<i>Yersinia enterocolitica</i>	1	0	0	1	0	0
Giardiasis	2	0	0	2	0	0

INFLUENZA UPDATE

Reports are coming in of the season's first outbreaks of influenza-like disease, from Whitehall (Jefferson County) and Bozeman (Gallatin County). There are no positive viral culture results yet, but several cultures are pending. As always we are interested in reports of outbreaks of influenza-like illness.

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					1	2	1					4				
Big Horn															1	
Blaine															2	
Broadwater																
Carbon					2											
Carter																
Cascade			24		4		1					39				
Chouteau					1		60									
Custer												14				
Daniels																
Dawson																
Deer Lodge							2					20				
Fallon																
Fergus						1										
Flathead						2										3
Gallatin				1		1										
Garfield																
Glacier				1		5										
Golden Valley																
Granite																
Hill							1									
Jefferson																
Judith Basin																
Lake						3										
Lewis & Clark						7										
Liberty																
Lincoln			10			1	8									
McCone																
Madison																
Meagher																
Mineral																
Missoula						8										
Musselshell																
Park							1									
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli								20								
Richland																
Roosevelt																
Rosebud						7	6									
Sanders																
Sheridan																
Silver Bow			8			1										
Stillwater																
Sweet Grass																
Teton																
Toole									9							
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	44	0	68	26	0	88	18	0	0	0	175	0	2	6	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 2
Ending January 14, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	1	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	7	7	11	51	11	18
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	1	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	15	2	3	41	14	4
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	0	1	0	1	2	1
Influenza-Like Disease	58	32	44	146	60	67
Measles (Rubeola)	4	35	0	22	86	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	0	0	0
Salmonella Infections	1	0	2	1	1	2
Shigella Infections	0	0	1	2	0	3
Streptococcal Pharyngitis	79	83	25	254	161	56
Tuberculosis (New Cases)	3	0	0	9	0	0
Venereal Disease						
Gonorrhea	21	45	26	113	114	61
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	0	2	0	0	2

OTHER REPORTABLE DISEASES:

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	Strep Inf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
TOTAL	1	7	1	21	15	0	58	4	0	0	0	79	1	0	3	0
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
	1	7	1	21	15	0	58	4	0	0	0	79	1	0	3	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA NEWSLETTER

January 19, 1978

Montana

Sentinel physicians are sending more throat swabs for viral isolations, reflecting a widely distributed increase in upper respiratory infections, affecting adults more than children. In the week of January 9-13, eight specimens for influenza virus isolation were received, two from Dr. Visscher's office in Bozeman, one from Dr. McCarthy in Butte, and five from Dr. Swiatek in Ekalaka. In addition two throat swabs were received from student health services at Montana State University, Bozeman. So far none are positive for influenza virus.

Most reporting school systems showed moderate increases in absenteeism for the week of January 9-13. Kalispell and Butte reported their highest values for the season.

A mild outbreak of influenza-like disease appears to be ongoing in the Bozeman area, but school absenteeism has not shown a marked rise.

USA

So far this season nearly 500 influenza A(H₃N₂) viruses have been isolated, with some isolates from all regions. The largest number have been in the middle Atlantic and east north central states. About three-quarters of strains have resembled A/Texas/1/77 and the rest A/Victoria/3/75. There have been no isolations of the new A/USSR/77 strain.

State Lab summary

Week ending:
11/25 12/2 12/9 12/16 12/23 12/30 1/6 1/13

Specimens submitted:

1) for influenza virus isolation	1	1	1	1	0	0	1	11
2) for serologic study for influenza	1	2	0	3	3	0	4	7



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 3
Ending January 21, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	1	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	65	32	28	116	43	46
Colorado Tick Fever	0	0	0	1	0	0
Encephalitis, Primary	0	0	0	0	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	10	4	0	51	18	4
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	1	0	0	2	2	1
Influenza-Like Disease	289	44	81	435	104	148
Measles (Rubeola)	0	9	0	22	95	0
Meningococcal Disease	0	0	0	0	0	0
Mumps	0	0	2	0	0	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	3	0	0	3	0
Salmonella Infections	2	0	5	3	1	7
Shigella Infections	0	0	3	2	0	6
Streptococcal Pharyngitis	149	73	62	403	234	118
Tuberculosis (New Cases)	0	0	0	9	0	0
Venereal Disease						
Gonorrhea	53	24	45	164	138	106
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	0	0	0	0
Rabies in Animals	0	3	0	0	3	2

OTHER REPORTABLE DISEASES:

Tularemia - 1 case - Week #50, 1977 - Ravalli County

State Lab Summary

Specimens submitted week ending:	12/2	12/9	12/16	12/23	12/30	1/6	1/13	1/20
1) for influenza virus isolation	1	1	1	0	0	1	11	24
2) for serologic study for influenza	2	0	3	3	0	4	7	15

% School Absenteeism

Great Falls	6%	Havre	4.8%	Butte	4.8%
Miles City	3.8%	Helena	7.8%	Glasgow	7.5%
Kalispell	13.2%	Missoula	5.4%	Bozeman	12.2%

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T. B.	Animal Rabies
Beaverhead																
Big Horn	2		3	4		6						10				
Bloino	1		1									8				
Broodwater																
Carbon																
Carter																
Cascade	46		15	1		7						27				
Chouteau		2				120										
Custer												23				
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flothead													1			
Gallatin	1		6			69						38				
Gorfield																
Glacier												14				
Golden Valley																
Granite																
Hill			2	3												
Jefferson																
Judith Bosin																
Lake			3													
Lewis & Clark			3									1				
Liberty												3				
Lincoln																
McCone																
Modisso																
Meagher												6				
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt					1											
Rosebud																
Sonders																
Sheridan	3															
Silver Bow	9											16		19		
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley					1											
Wheatland																
Wibaux																
Yellowstone					1	13							1			
TOTAL	0	65	0	53	10	0	289	0	0	0	0	149	2	0	0	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 4
Ending January 28, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	1	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	38	14	0	154	57	46
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	1	0	0
Hepatitis, Infectious (A)	8	3	4	59	21	8
Hepatitis, Serum (B)	0	0	0	0	0	0
Hepatitis, Unspecified	0	0	0	2	2	1
Influenza-Like Disease	132	0	26	567	104	174
Measles (Rubeola)	0	19	0	22	114	0
Meningococcal Disease	0	0	1	0	0	1
Mumps	4	0	0	4	0	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	0	3	1
Salmonella Infections	0	1	1	3	2	8
Shigella Infections	0	0	4	2	0	10
Streptococcal Pharyngitis	112	66	54	515	300	172
Tuberculosis (New Cases)	1	0	0	10	0	0
Venereal Disease						
Gonorrhea	27	33	24	191	171	130
Syphilis, Prim. & Sec.	0	0	0	0	0	0
Whooping Cough Syndrome	0	0	2	0	0	2
Rabies in Animals	0	0	4	0	3	6

OTHER REPORTABLE DISEASES:

STATE LAB SUMMARY

Specimens submitted week ending:	12/9	12/16	12/23	12/30	1/6	1/13	1/20	1/28
1) for influenza virus isolation	1	1	0	0	1	11	24	43
2) for serologic study for influenza	0	3	3	0	4	7	15	11
3) confirmed positive specimens	0	0	0	0	0	0	0	4

% School Absenteeism

Great Falls	7.6%	Havre	7.1%	Butte	6.2%
Miles City	6.3%	Helena	9.5%	Glasgow	8.6%
Kalispell	6.5%	Missoula	3.6%	Bozeman	

COUNTIES

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	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				1												
Bonneville					3											
Broadwater													10			
Carbon																
Carter																
Cascade		15		2			12						22			
Chouteau							60									
Custer																
Daniels																
Dowson													1			
Deer Lodge																
Fallon																
ergus																
Flothead					3											
Gallatin				4												
Garfield																
Glacier				1	1								26			
Golden Valley																
Gronite																
Hill			2													
Jefferson																
Judith Basin																
Lake			3													
Lewis & Clark	1		1										1			
Liberty							3									
Lincoln		5														
McCone																
Madison																
Meagher																
Mineral																
Missoula			6										5			
Musselshell																
Park			1													
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli							7						10			
Richland																
Roosevelt																
Rosebud			1													
Sanders																
Sheridan																
Silver Bow	17		1				50			4			33			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley			1										4			
Wheatland																
Wibaux																
Yellowstone				3	1											
TOTAL	0	38	0	27	8	0	132	0	0	4	0	112	0	0	1	0



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STATE OF MONTANA HELENA, MONTANA 59601

Week No. 5
Ending February 4, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	46	14	34	200	71	80
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	16	4	1	75	25	9
Hepatitis, Serum (B)	0	2	0	0	2	0
Hepatitis, Unspecified	0	0	0	2	2	1
Influenza-Like Disease	377	48	61	944	152	235
Measles (Rubeola)	0	16	0	22	130	0
Meningococcal Disease	0	0	0	0	0	1
Mumps	0	0	0	4	0	2
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	0	3	1
Salmonella Infections	0	0	0	3	2	8
Shigella Infections	3	1	3	5	1	13
Streptococcal Pharyngitis	155	88	128	670	388	300
Tuberculosis (New Cases)	2	1	5	12	1	5
Venereal Disease						
Gonorrhea	81	61	42	272	232	172
Syphilis, Prim. & Sec.	0	0	1	0	0	1
Whooping Cough Syndrome	0	0	0	0	0	2
Rabies in Animals	0	0	0	0	0	6

STATE LAB SUMMARY

Specimens submitted week ending:

	12/16	12/23	12/30	1/6	1/13	1/20	1/28	2/4
1) for influenza virus isolation	1	0	0	1	11	24	43	48
2) for serologic study for influenza	3	3	0	4	7	15	11	20
3) confirmed positive specimens	0	0	0	0	0	0	4	1

SCHOOL ABSENTEEISM

Great Falls	7.2%
Miles City	11.1%
Kalispell	7.0%

Havre	8.3%
Helena	8.5%
Missoula	5.5%

Butte	4.
Glasgow	16.
Bozeman	6.

COUNTIES

COUNTIES	H	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. ScarL. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead																		
Big Horn						7	1	12						5				
Blaine						1	1							12			2	
Broadwater																		
Carbon																		
Carter																		
Cascade		8				5								1				
Chouteau						1												
Custer			9											13				
Daniels																		
Dawson							1		75									
Deer Lodge			19					43						14				
Fallon																		
Fergus						3												
Flathead						3												
Gallatin		1				2								75				
Garfield																		
Glacier		2				5								14				
Golden Valley																		
Granite																		
Hill						4												
Jefferson																		
Judith Basin																		
Lake						1												
Lewis & Clark		1				2												
Liberty								15						3				
Lincoln							8											
McCone																		
Madison																		
Meagher																		
Mineral								25										
Missoula						12	1											
Husselshell						1												
Park																		
Petroleum																		
Phillips																		
Pondera														1				
Powder River																		
Powell																		
Prairie																		
Ravalli		1				1		125						5				
Richland																		
Roosevelt						11												
Rosebud						5	1											
Sanders																		
Heridan		5																
Silver Bow		1				4		32						12				
Tillwater																		
Sweet Grass																		
Eaton																		
Toole																		
Treasure																		
Valley																2		
Wheatland																		
Wibaux																		
Yellowstone						12	4								1			
TOTAL		1	46	0	81	16	0	377	0	0	0	0	0	155	0	3	2	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 6
Ending February 11, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	14	27	8	214	98	88
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	5	2	3	80	27	12
Hepatitis, Serum (B)	0	0	0	0	2	0
Hepatitis, Unspecified	0	2	0	2	4	1
Influenza-Like Disease	173	2	27	1117	154	262
Measles (Rubeola)	0	45	17	22	175	17
Meningococcal Disease	0	0	0	0	0	1
Mumps	2	1	2	6	1	4
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	1	0	0	4	1
Salmonella Infections	0	0	1	3	2	9
Shigella Infections	0	0	1	5	1	14
Streptococcal Pharyngitis	37	51	92	707	439	392
Tuberculosis (New Cases)	0	2	0	12	3	5
Venereal Disease						
Gonorrhea	29	26	45	301	258	217
Syphilis, Prim. & Sec.	0	0	0	0	0	1
Whooping Cough Syndrome	0	1	0	0	1	2
Rabies in Animals	0	0	0	0	3	6

STATE LAB SUMMARY

Specimens submitted week ending	12/23	12/30	1/6	1/13	1/20	1/28	2/4	2/11
1) for influenza virus isolation	0	0	1	11	24	43	48	9
2) for serologic study for influenza	3	0	4	7	15	11	20	18
3) confirmed positive specimens	0	0	0	0	0	4	4	2

SCHOOL ABSENTEEISM

Great Falls	7.2%	Havre	11.0%	Butte	4.3%
Miles City	6.8%	Helena	6.7%	Glasgow	**
Kalispell	4.3%	Missoula	5.3%	Bozeman	

** Bad weather prevents accurate figure

H

COUNTIES

	Aseptic Menin. Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
overhead															
Horn	1		3			11									
ine			1			10									
adwater															
ban															
ter															
ascade															
uteau															
ster															
nels															
son															
er Lodge															
lan															
gus															
thead															
atin															
field															
cier															
den Valley															
nite															
erson															
ith Basin															
e															
ris & Clark															
erty															
coln															
ane															
isom-															
gher															
eral															
saula															
selshell															
x															
oleum															
lips															
dero															
der River															
ell															
rie															
lli															
land															
sevelt															
ebud															
lers															
idon															
er Bow															
water															
et Grass															
on															
le															
isure															
ey															
otland															
aux															
awstone															
TOTAL	0	14	0	29	5	0	173	0	0	2	0	37	0	0	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 7
Ending February 18, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	46	8	7	260	106	95
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	8	3	2	88	30	14
Hepatitis, Serum (B)	3	0	0	3	2	0
Hepatitis, Unspecified	1	1	0	3	5	1
Influenza-Like Disease	255	25	50	1372	179	312
Measles (Rubeola)	0	24	2	22	199	19
Meningococcal Disease	1	0	0	1	0	1
Mumps	1	0	1	7	1	5
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	0	1	4	1
Salmonella Infections	1	0	0	4	2	9
Shigella Infections	4	0	1	9	1	15
Streptococcal Pharyngitis	165	80	74	872	519	466
Tuberculosis (New Cases)	1	0	1	13	3	6
Venereal Disease						
Gonorrhea	46	33	41	347	291	258
Syphilis, Prim. & Sec.	0	0	0	0	0	1
Whooping Cough Syndrome	1	0	0	1	1	2
Rabies in Animals	0	0	3	0	3	9

STATE LAB SUMMARY

Specimens submitted week ending:	12/30	1/6	1/13	1/20	1/28	2/4	2/11	2/18
1) for influenza virus isolation	0	1	11	24	43	48	9	10
2) for serologic study for influenza	0	4	7	15	11	20	18	18
3) confirmed positive specimens	0	0	0	0	4	4	2	1

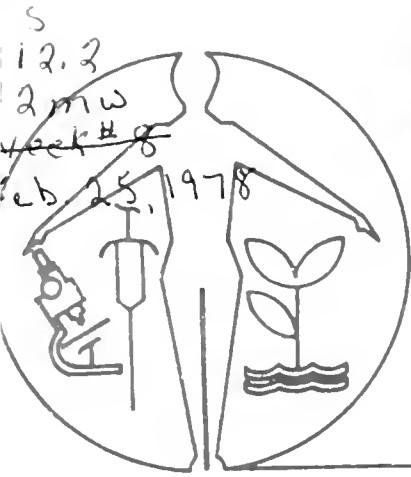
SCHOOL ABSENTEEISM

Great Falls	6.8%	Havre	6.6%	Butte	4.2%
Miles City	5.6%	Helena	6.8%	Glasgow	
Kalispell	4.2%	Missoula	3.0%	Bozeman	

Confirmed A/Texas-like influenza isolates have been obtained from specimens from Missoula and Billings. Serologic evidence of A/Texas infection has been obtained from Fort Benton, Manhatte and Missoula. Influenza A, so far untyped, has been confirmed in Bozeman, Havre, Great Falls, Columbus, Butte, Chester, and Glendive. There has been no confirmed A/USSR activity. Parainfluenza seroconversions have been documented in Bozeman and Butte.

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine				1			12								4	
Broadwater							27									
Carbon					1											
Carter																
Cascade		18		9	1		12					1	66	1		
Chouteau																
Custer			5										9			
Daniels																
Dawson																
Deer Lodge			4		3		45						2			
Fallan																
Fergus					1											
Flathead												1				
Gallatin							30		1			36		1		
Garfield																
Glacier													13			
Golden Valley																
Granite																
Hill					2											
Jefferson																
Judith Basin																
Lake				7												
Lewis & Clark		3		1			5					17				
Liberty							32					4				
Lincoln			7													
McCone																
Madison																
Meagher							4									
Mineral							10									
Missoula		3		10		2										
Musselshell																
Park																
Petroleum																
Phillips																
Pondera					1											
Powder River				1												
Powell																
Prairie																
Ravalli					1											
Richland						1										
Roosevelt															1	
Rosebud					1											
Sanders																
Sheridan																
Silver Bow		5		1			17					11				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												3				
Wheatland																
Wibaux																
Yellowstone			1		11	2	1	1						1		
TOTAL	0	46	0	46	8	3	255	0	1	1	1	165	1	4	1	0



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Week No. 8
Ending February 25, 1978

MORBIDITY REPORT

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This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	39	9	23	299	115	118
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	4	3	5	92	33	19
Hepatitis, Serum (B)	3	1	0	6	3	0
Hepatitis, Unspecified	1	0	2	4	5	3
Influenza-Like Disease	180	40	207	1552	219	519
Measles (Rubeola)	0	93	0	22	292	19
Meningococcal Disease	0	0	0	1	0	1
Mumps	0	0	1	7	1	6
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	0	2	4	1
Salmonella Infections	0	2	0	4	4	9
Shigella Infections	0	0	2	9	1	17
Streptococcal Pharyngitis	198	133	112	1070	652	578
Tuberculosis (New Cases)	0	2	0	13	5	6
Venereal Disease						
Gonorrhea	33	34	34	380	325	292
Syphilis, Prim. & Sec.	4	0	0	4	0	1
Whooping Cough Syndrome	0	0	0	1	1	2
Rabies in Animals	0	0	0	0	3	9

STATE LAB SUMMARY

Specimens submitted week ending:	1/6	1/13	1/20	1/28	2/4	2/11	2/18	2/25
1. for influenza virus isolation	1	11	24	43	48	9	10	6
2. for serologic study for influenza	4	7	15	11	20	18	18	17
3. confirmed positive specimens	0	0	0	4	4	2	1	21

SCHOOL ABSENTEEISM

Great Falls -----	6.75%	Havre-----	7.00%	Butte-----	4.20%
Miles City-----	4.60%	Helena-----	6.25%	Glasgow-----	8.40%
Kalispell-----	5.80%	Missoula -----		Bozeman-----	6.50%

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead					1		9					13					
Big Horn																	
Blaine																	
Broadwater																	
Carbon					1												
Carter																	
Cascade			12		3	1	2					26					
Chouteau												6					
Custer																	
Daniels																	
Dawson																	
Deer Lodge																	
Fallon							4					24					
Fergus																	
Flathead					1												
Gallatin					1		53					1	61				
Garfield																	
Glacier			1		3	1							8				
Golden Valley																	
Granite																	
Hill						2	2										
Jefferson																	
Judith Basin																	
Lake																	
Lewis & Clark							1	19					2				
Liberty								5									
Lincoln			5														
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula								2									
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell													12				
Prairie																	
Ravalli			5					70					20				
Richland						1											
Roosevelt																	
Rosebud						1											
Sanders						1											
Sheridan																	
Silver Bow			16		8		14						26				
Stillwater																	
Sweet Grass						2											
Teton																	
Toole																	
Treasure																	
Valley						2											
Wheatland																	
Wibaux																	
Yellowstone							8	2									
TOTAL	0	39	0	33	4	3	180	0	0	0	1	198	0	0	0	0	0



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Department of Health and Environment
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 9
Ending March 4, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	24	35	3	323	150	121
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	1	0	94	34	19
Hepatitis, Serum (B)	1	1	2	7	4	2
Hepatitis, Unspecified	1	0	0	5	5	3
Influenza-Like Disease	141	46	94	1693	265	613
Measles (Rubeola)	1	109	0	23	401	19
Meningococcal Disease	0	0	0	1	0	1
Mumps	0	0	1	7	1	7
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	0	2	4	1
Salmonella Infections	0	0	1	4	4	10
Shigella Infections	0	0	0	9	1	17
Streptococcal Pharyngitis	128	97	64	1198	749	642
Tuberculosis (New Cases)	2	0	4	15	5	10
Venereal Disease						
Gonorrhea	43	33	50	423	358	342
Syphilis, Prim. & Sec.	2	0	1	6	0	2
Whooping Cough Syndrome	0	0	0	1	1	2
Rabies in Animals	0	3	0	0	6	9

STATE LAB SUMMARY

Specimens submitted week ending:	1/13	1/20	1/28	2/4	2/11	2/18	2/25	3/4
1. for influenza virus isolation	11	24	43	48	9	10	6	1
2. for serologic study for influenza	7	15	11	20	18	18	17	17
3. confirmed positive specimens	0	0	4	4	2	1	21	18

SCHOOL ABSENTEEISM *

Great Falls	6.98%	Havre	6.78%	Butte
Miles City	4.94%	Helena	7.62%	Glasgow
Kalispell	6.74%	Missoula	5.78%	Bozeman

*Attendance at Basketball Tournaments may have caused distortion in the figures.

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn					1											
Blaine	1			1									6			
Broadwater													13			
Carbon																
Carter																
Cascade	6			5			1						12			1
Chouteau																
Custer																
Daniels																
Dawson							1						4			
Deer Lodge	3							85					8			
Fallon																
Fergus				1												
Flathead							1									
Gallatin	7			2			8						28			
Garfield					1											
Glacier													16			
Golden Valley																
Granite																
Hill				1			1									
Jefferson																
Judith Basin																
Lake				2												
Lewis & Clark	6															
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral													3			
Missoula				6			1									
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River			1													
Powell																
Prairie																
Ravalli				1			1									
Richland					1				1							1
Roosevelt																
Rosebud				4	2											
Sanders				1												
Sheridan																
Silver Bow	1						12	1					32			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley													6			
Wheatland																
Wibaux																
Yellowstone				16		1		1		0	0	0	128	0	0	2
TOTAL	0	24	0	43	2	1	141	1	0	0	0	0	128	0	0	0



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Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 10

Ending March 11, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	29	38	66	352	188	187
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	5	2	1	99	36	20
Hepatitis, Serum (B)	0	0	0	7	4	2
Hepatitis, Unspecified	1	0	0	6	5	0
Influenza-Like Disease	118	30	1489	1811	295	2102
Measles (Rubeola)	3	84	20	26	485	39
Meningococcal Disease	0	0	0	1	0	1
Mumps	0	1	0	7	2	7
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	4	1	1	6	5	2
Salmonella Infections	3	2	2	7	6	12
Shigella Infections	1	0	2	10	1	19
Streptococcal Pharyngitis	110	134	121	1308	883	763
Tuberculosis (New Cases)	0	0	0	15	5	10
Venereal Disease						
Gonorrhea	43	35	31	466	393	373
Syphilis, Prim. & Sec.	0	0	1	6	0	3
Whooping Cough Syndrome	0	0	0	1	1	2
Rabies in Animals	0	1	0	0	7	9

MEASLES ALERT:

Two cases of confirmed measles have been reported from Plentywood. Both were in boys who attended the class B basketball tournament in Butte on March 3, 4, and 5, and who were actively infectious at the time. Several unconfirmed cases have been reported from Richland County.

New cases of measles may well turn up in the towns whose teams also played in the Butte tournament: Big Timber, Circle, Roundup, Three Forks, Lodge Grass, Fairfield, Frenchtown, and Plains. Physicians and nurses should be on the lookout. Please call 1-800-332-22 to report cases; weekends and nights, call 449-2645.

INFLUENZA

Seroconversions to A/Texas and A/Victoria (H_3N_2) influenza viruses continue to occur in patients from all around the state. No seroconversions or viral isolation of A/USSR(H_1N_1) have been identified. Reported school absenteeism remains unremarkable.

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon..	Shig.	T.B.	Animal Rabies	
Beaverhead				3			3									
Big Horn							9					7				
Blaine												15				
Broadwater																
Carbon																
Carter																
Cascade			21	4			20			1		7				
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge							4									
Fallon							6					7				
Fergus				1			1									
Flothead																
Gallatin							27									
Garfield												29				
Glacier				4	1											
Golden Valley																
Granite																
Hill					1	1	2									
Jefferson																
Judith Basin																
Lake							1									
Lewis & Clark				4			3									
Liberty							18					3				
Lincoln					2	1										
McCone																
Madison												1				
Meagher																
Mineral																
Missoula					8		11					1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie												14				
Ravalli			1				10					12				
Richland																
Roosevelt					1											
Rosebud						5	2									
Sanders																
Sheridan					5				3							
Silver Bow					1	4		3				13	1			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley												2		1		
Wheatland																
Wibaux																
Yellowstone					6											
TOTAL	0	29	0	43	5	0	118	3	0	0	4	110	3	1	0	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 11
Ending March 18, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	31	10	27	383	198	214
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	13	1	2	112	37	22
Hepatitis, Serum (B)	1	0	0	8	4	2
Hepatitis, Unspecified	1	0	2	7	5	5
Influenza-Like Disease	79	68	357	1890	363	2459
Mesles (Rubeola)	4	109	7	30	594	46
Meningococcal Disease	0	0	1	1	0	2
Mumps	0	0	0	7	2	7
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	36	7	5	38
Salmonella Infections	0	0	2	7	6	14
Shigella Infections	0	0	1	10	1	20
Streptococcal Pharyngitis	112	143	42	1420	1026	805
Tuberculosis (New Cases)	0	0	0	15	5	10
Venereal Disease						
Gonorrhea	32	47	45	498	440	418
Syphilis, Prim. & Sec.	0	0	0	6	0	3
Whooping Cough Syndrome	0	0	0	1	1	2
Rabies in Animals	0	0	11	0	7	20

STATE LAB SUMMARY

Specimens submitted week ending:	1/28	2/4	2/11	2/18	2/25	3/4	3/11	3/18
1. for influenza virus isolation	43	48	9	10	6	1	0	4
2. for serologic study for influenza	11	20	18	18	17	17	5	4
3. confirmed positive specimens	4	4	2	1	21	18	5	10

MEASLES CONTINUES:

20 or more cases of measles, one confirmed serologically, have occurred in the Sidney-Fairview area. Cases are still occurring. No cases have been reported from elsewhere in the state, but junior bands from schools in Savage, Richey, Circle, Glendive, Wibaux, and Baker visited Sidney 3/18, while many active cases were occurring, putting susceptible children at risk of measles.

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					1											
Big Horn			2		4											
Blaine																
Broadwater																
Carbon																
Carter																
Cascade			10		5	1		2			1	28				
Chouteau								10								
Custer								1								
Daniels																
Dawson																
Deer Lodge								2								
Fallon								3								
Fergus																
Flothead								1								
Gallatin					2			14								
Garfield																
Glacier																
Golden Valley																
Granite																
Hill					1			3								
Jefferson																
Judith Basin																
Lake					1											
Lewis & Clark		3		2	3		1					1				
Liberty		2					20					1				
Lincoln						5										
McCone																
Madison																
Meagher																
Mineral																
Missoula					1											
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland								4								
Roosevelt		1		1												
Rosebud					1											
Sanders																
Sheridan																
Silver Bow		3			5			14								
Stillwater		10														
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	31	0	32	13	1	79	4	0	0	1	112	0	0	0	0

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 Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

 Week No. 12
 Ending March 25, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	3	19	33	386	217	247
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	2	0	113	39	22
Hepatitis, Serum (B)	0	1	0	8	5	2
Hepatitis, Unspecified	0	0	2	7	5	7
Influenza-Like Disease	20	3	1481	1910	366	3940
Measles (Rubeola)	0	30	3	30	624	49
Meningococcal Disease	0	0	0	1	0	2
Mumps	0	0	0	7	2	7
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	11	7	5	49
Salmonella Infections	0	0	1	7	6	15
Shigella Infections	0	0	0	10	1	20
Streptococcal Pharyngitis	53	39	224	1473	1065	1029
Tuberculosis (New Cases)	2	0	0	17	5	10
Venereal Disease						
Gonorrhea	17	31	37	515	471	455
Syphilis, Prim. & Sec.	0	0	0	6	0	3
Whooping Cough Syndrome	0	0	0	1	1	2
Rabies in Animals	0	3	0	0	10	20

STATE LAB SUMMARY

Specimens submitted week ending:	2/4	2/11	2/18	2/25	3/4	3/11	3/18	3/25
For influenza virus isolation	48	9	10	6	1	0	4	0
For serologic study for influenza	20	18	18	17	17	5	4	5
Confirmed positive specimens	4	2	1	21	18	5	10	2

II COUNTIES

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn			1		2											
Blaine																
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	3	0	17	1	0	20	0	0	0	0	53	0	0	2	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 13
Ending April 1, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	37	63	18	423	280	265
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	0	0	115	39	22
Hepatitis, Serum (B)	1	0	0	9	5	2
Hepatitis, Unspecified	2	0	1	9	5	8
Influenza-Like Disease	124	54	248	2034	420	4088
Measles (Rubeola)	26	49	16	56	273	65
Meningococcal Disease	1	2	0	2	2	2
Mumps	0	0	2	7	2	9
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	2	41	7	7	90
Salmonella Infections	1	0	2	8	6	17
Shigella Infections	0	0	1	10	1	21
Streptococcal Pharyngitis	87	131	36	1560	1196	1065
Tuberculosis (New Cases)	0	0	2	17	5	12
Venereal Disease						
Gonorrhea	40	26	28	553	497	483
Syphilis, Prim. & Sec.	0	0	1	6	0	4
Whooping Cough Syndrome	2	0	0	3	1	2
Rabies in Animals	0	0	0	0	10	20

STATE LAB SUMMARY

Specimens submitted week ending:	2/11	2/18	2/25	3/4	3/11	3/18	3/25	4/1
For influenza virus isolation	9	10	6	1	0	4	0	5
For serologic study for influenza	18	18	17	17	5	4	5	11
Confirmed positive specimens	2	1	21	18	5	10	2	1

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scari. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade		12			1		3					16				
Chouteau							40									
Custer																
Daniels																
Dowson																
Deer Lodge			7		2											
Fallon																
Fergus																
Flothead												1				
Gallatin		2		3			16						14			
Garfield																
Glacier																
Golden Valley																
Granite																
Hill							1									
Jefferson																
Judith Basin																
Lake		1		1								2				
Lewis & Clark			2		1											
Liberty							5					2				
Lincoln					1											
McCone																
Madison																
Meagher																
Mineral																
Missoula			7				12					3	1			
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Rovali		2					37					10				
Richland								26								
Roosevelt				3								1				
Roscbud																
Sanders																
Sheridan		2														
Silver Bow			11		1		5					21				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley													13			
Wheatland																
Wibaux																
Yellowstone				21												
TOTAL	0	37	0	40	2	1	124	26	1	0	0	87	1	0	0	0



PLEASE

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Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 14
Ending April 8, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	12	29	54	435	309	319
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	4	0	1	119	39	23
Hepatitis, Serum (B)	1	0	1	10	5	3
Hepatitis, Unspecified	0	0	0	9	5	8
Influenza-Like Disease	19	35	368	2053	455	4456
Measles (Rubeola)	7	24	7	63	697	72
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	2	7	2	11
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	16	8	7	106
Salmonella Infections	0	0	0	8	6	17
Shigella Infections	1	0	0	11	1	21
Streptococcal Pharyngitis	77	77	142	1637	1173	1207
Tuberculosis (New Cases)	1	2	0	18	7	12
Venereal Disease						
Gonorrhea	60	36	34	613	533	517
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	3	1	2
Rabies in Animals	0	0	0	0	10	20

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead			1	5			1					5			1	1
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade			9		10	1		2				8				
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin			2		2			6				26				
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark			2													
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																27
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	12	0	60	4	1	19	7	0	0	1	77	0	1	1	0



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APPENDIX

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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 15
Ending April 15, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	7	31	30	442	340	349
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	1	2	122	40	25
Hepatitis, Serum (B)	1	1	1	11	6	4
Hepatitis, Unspecified	4	1	1	13	6	9
Influenza-Like Disease	28	43	134	2081	498	4590
Measles (Rubeola)	10	101	10	73	798	82
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	1	7	3	12
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	19	8	7	125
Salmonella Infections	3	1	2	11	7	19
Shigella Infections	1	1	0	12	2	21
Streptococcal Pharyngitis	58	69	44	1695	1242	1251
Tuberculosis (New Cases)	1	1	0	19	8	12
Venereal Disease						
Gonorrhea	42	28	31	655	561	548
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	3	1	2
Rabies in Animals	0	0	8	0	10	28

MEASLES

A single case of measles has been reported in a student at Montana State University. A related case was reported from Sweet Grass County. An apparently unrelated case has been reported in a 21-year-old Ravalli County woman. (These cases underscore the changing epidemiology of measles, which is attacking teenagers and young adults, a very mobile population, much more than in the past.)

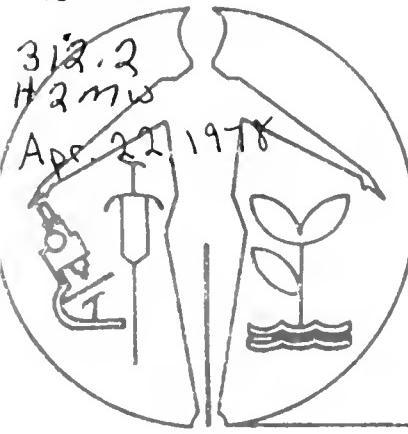
In an opinion solicited several months ago, the State Attorney General has stated that the Health Department's quarantine power may properly be used to limit attendance at schools where measles transmission is occurring to students with proof of natural immunity or immunization. This power has not yet been used in Montana, but is available as a tool to contain measles outbreaks when more traditional methods are failing.

H
COUNTIES

T.B.
Animal
Rabies

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	TOTAL
Beaverhead			2				2								
Big Horn												5			
Blaine												11	1		1
Broadwater															
Carbon															
Carter															
Cascade			1	4	1		1					9	1		
Chouteau					2										
Custer															
Daniels															
Dawson															
Deer Lodge			2									8			
Fallon															
Fergus															
Flathead				1											
Gallatin				2				1							
Garfield															
Glacier					1								7		
Golden Valley															
Granite															
Hill						1	1								
Jefferson															
Judith Basin															
Lake				1											
Lewis & Clark			2												
Liberty							4					5			
Lincoln															
McCone															
Madison															
Meagher															
Mineral				1											
Missoula			1	1											
Musselshell															
Park															
Petroleum															
Phillips															
Pondera															
Powder River															
Powell															
Prairie															
Ravalli								1							
Richland				1					7						
Roosevelt				2									2		
Rosebud				8											
Sanders															
Sheridan															
Silver Bow			1	2			11						8		
Stillwater															
Sweet Grass									1						
Teton															
Toole															
Treasure															
Valley				2									3		
Wheatland															
Wibaux															
Yellowstone				12										1	1
TOTAL			7	41	3	1	28	10				58	3	1	1

PLEASE RETURN



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 16
Ending April 22, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	16	31	44	458	471	393
Colorado Tick Fever	2	0	0	2	0	0
Encephalitis, Primary	0	0	0	1	0	0
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	1	0	123	41	25
Hepatitis, Serum (B)	0	0	1	11	6	5
Hepatitis, Unspecified	1	1	0	14	6	9
Influenza-Like Disease	18	22	73	2099	520	4663
Measles (Rubeola)	4	31	24	77	829	106
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	0	2	7	2	14
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	40	8	7	165
Salmonella Infections	4	1	3	15	8	22
Shigella Infections	2	0	0	14	2	21
Streptococcal Pharyngitis	85	111	70	1780	1353	1321
Tuberculosis (New Cases)	0	1	1	19	9	13
Venereal Disease						
Gonorrhea	47	36	30	602	597	578
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	2	0	0	5	1	2
Rabies in Animals	0	0	0	0	10	28

OTHER REPORTABLE DISEASES:

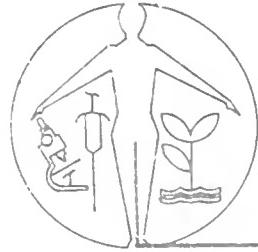
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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
TOTAL	0	16	0	47	1	0	18	4	0	0	0	85	4	2	0	0
Beaverhead																
Big Horn				3									8			
Blaine																
Broadwater																
Carbon																
Carter																
Cascade		8		6			2					4		1		
Chouteau																
Custer																
Daniels																
Dowson																
Deer Lodge							2		1							
Fallon																
Fergus							2									
Flothead							1							1		
Gallatin																
Garfield																
Glacier																
Golden Valley			5		2	1		2	1					7		
Granite																
Hill			2											6		
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2										1		
Liberty														3		
Lincoln																
McCone																
Madison																
Meagher																
Mineral														6		
Missoula							6									
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prarie																
Ravalli																
Richland					1				2					1		
Roosevelt					10											
Rosebud														1		
Sanders																
Sheridan																
Silver Bow			1		2			10					20			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley				1										1		
Wheatland																
Wibaux																
Yellowstone				9										1		



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

To: All Health Officers
From: Martin D. Skinner, M.D., State Epidemiologist
Subject: Rocky Mountain Spotted Fever Vaccine

We have received numerous inquiries over the past weeks, concerning the availability (or lack thereof) of RMSF vaccine.

This Vaccine is no longer manufactured in The United States, and is unavailable because of doubtful efficacy.

Immunization with this Vaccine - even when followed by booster doses - does not necessarily protect an individual against acquiring RMSF. Persons with known high post-vaccination titers have acquired the disease.

New vaccines are being developed but are not yet available.

RMSF is very uncommon in Montana in recent years. A daily total-body examination for ticks, when trespassing in tick infested areas, is highly recommended for all persons. This will protect against other tick-associated diseases, such as Colorado tick fever and tick paralysis, as well.

Persons requesting RMSF vaccine should be told of its unavailability and encouraged to pursue these other means to prevent tick-associated diseases.

If you have further or specific questions, please call me or Dr. Hopkins at (406) 449-2645.



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 17
Ending April 29, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	22	19	207	480	390	600
Colorado Tick Fever	1	0	0	3	0	0
Encephalitis, Primary	0	0	1	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	1	0	125	42	25
Hepatitis, Serum (B)	0	0	0	11	6	5
Hepatitis, Unspecified	0	0	0	14	6	9
Influenza-Like Disease	20	36	30	2119	556	4693
Measles (Rubeola)	1	56	19	78	885	125
Meningococcal Disease	0	0	0	2	2	2
Mumps	0	1	1	7	3	15
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	8	7	166
Salmonella Infections	0	1	5	15	9	27
Shigella Infections	0	0	1	16	2	22
Streptococcal Pharyngitis	107	97	69	1887	1450	1390
Tuberculosis (New Cases)	2	3	3	19	12	16
Venereal Disease						
Gonorrhea	35	45	26	737	642	604
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	5	1	2
Rabies in Animals	0	0	6	0	10	34

OTHER REPORTABLE DISEASES:

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2		2			2					12				
Blaine												12				
Broadwater																
Carbon																
Carter																
Cascade		6		2			1									
Chouteau							10									
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus							1									
Flathead							1									
Gallatin							4									
Garfield																
Glacier																
Golden Valley		2		3												
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				1								1				
Liberty												6				
Lincoln													1			
McCone																
Madison																
Meagher																
Mineral																
Missoula							6									
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt							2						6			
Rosebud							1	1								
Sanders																
Sheridan		10														
Silver Bow		2		1				7					27		2	
Stillwater																
Sweet Grass																
Teton							1									
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone							11									
TOTAL	0	22	0	35	2	0	20	1	0	0	0	107	0	0	2	0



PLEASE RETURN

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Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 18
Ending May 6, 1978

MORBIDITY REPORT

Disease	This Week	Reported to Date
Aseptic Meningitis	0	0
Brucellosis	0	0
Chicken Pox	14	19
Colorado Tick Fever	1	0
Encephalitis, Primary	0	0
Encephalitis, Post-Infectious	0	0
Hepatitis, Infectious (A)	1	0
Hepatitis, Serum (B)	0	0
Hepatitis, Unspecified	0	0
Influenza-Like Disease	20	5
Measles (Rubeola)	3	41
Meningococcal Disease	0	0
Mumps	2	0
Rocky Mountain Spotted Fever	0	0
Rubella	1	0
Salmonella Infections	0	1
Shigella Infections	0	0
Streptococcal Pharyngitis	59	112
Tuberculosis (New Cases)	1	1
Venereal Disease		
Gonorrhea	42	39
Syphilis, Prim. & Sec.	0	0
Whooping Cough Syndrome	0	0
Rabies in Animals	2	0
	1978	1977
	1977	1976
	1976	1978

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	0
Brucellosis	0	0	0	0	0	0
Chicken Pox	14	19	27	494	409	627
Colorado Tick Fever	1	0	0	4	0	0
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	0	0	126	42	25
Hepatitis, Serum (B)	0	0	0	11	6	6
Hepatitis, Unspecified	0	0	0	14	6	9
Influenza-Like Disease	20	5	32	2139	561	4725
Measles (Rubeola)	3	41	24	81	926	149
Meningococcal Disease	0	0	0	2	2	2
Mumps	2	0	0	9	3	15
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	1	0	17	9	7	183
Salmonella Infections	0	1	7	15	10	34
Shigella Infections	0	0	1	16	2	23
Streptococcal Pharyngitis	59	112	20	1946	1562	1410
Tuberculosis (New Cases)	1	1	1	20	13	17
Venereal Disease						
Gonorrhea	42	39	32	779	681	675
Syphilis, Prim. & Sec.	0	0	0	6	0	4
Whooping Cough Syndrome	0	0	0	5	1	2
Rabies in Animals	2	0	10	2	10	44

INFLUENZA UPDATE

Although influenza activity appears to have tapered off, a few interesting late reports have come in.

In addition to three probable seroconversions to A/USSR/90/77, CDC had confirmed two definite seroconversions to A/USSR. One was in a 19-year-old woman from Havre with onset of disease 3/4/78, and one in a 22-year-old man from Missoula with onset 2/14/78.

An influenza A isolate from Billings, isolated from a swab sent in 2/7/78 by Dr. Baltrusch, has turned out to be a new variant of H₃N₂ virus, similar to A/Victoria and A/Texas but different enough to be called A/Montana/2/78.

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead					1												
Big Horn																10	
Blaine																10	
Broadwater																	
Carbon																	
Carter																	
Cascade		1			8												
Chouteau																	
Custer																	
Daniels																	
Dawson																	
Deer Lodge																	
Fallon																	
Fergus																	
Flathead					2												
Gallatin					2												
Garfield																	
Glacier			7		3												
Golden Valley																	
Granite																	
Hill																	
Jefferson																	
Judith Basin																	
Lake		1			1												
Lewis & Clark		5			6											2	
Liberty															8		1
Lincoln																	
McCone																	
Madison						1											
Meagher																	
Mineral																	
Missoula						5										3	
Musselshell																2	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Revalli						1											
Richland																	
Roosevelt																	1
Rosebud																	
Sanders																	
Sheridan																	
Silver Bow																	
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley					1												
Wheatland																	
Wibaux																	
Yellowstone					12												
TOTAL		14		42	1			20	3		2	1	59			1	2



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STATE OF MONTANA HELENA, MONTANA 59601

Week No. 19
Ending May 13, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	-	0	2	-	0
Brucellosis	0	-	0	0	-	0
Chicken Pox	30	-	27	524	-	654
Colorado Tick Fever	3	-	0	7	-	0
Encephalitis, Primary	0	-	0	1	-	1
Encephalitis, Post-Infectious	0	-	0	0	-	0
Hepatitis, Infectious (A)	0	-	0	126	-	25
Hepatitis, Serum (B)	0	-	0	11	-	6
Hepatitis, Unspecified	0	-	1	14	-	10
Influenza-Like Disease	18	-	28	2157	-	4753
Measles (Rubeola)	4	-	5	85	-	154
Meningococcal Disease	0	-	0	2	-	2
Mumps	0	-	2	9	-	17
Rocky Mountain Spotted Fever	0	-	0	0	-	0
Rubella	2	-	9	11	-	192
Salmonella Infections	2	-	0	17	-	34
Shigella Infections	6	-	0	22	-	23
Streptococcal Pharyngitis	101	-	54	2047	-	1464
Tuberculosis (New Cases)	0	-	0	20	-	17
Venereal Disease						
Gonorrhea	44	-	32	823	-	675
Syphilis, Prim. & Sec.	0	-	0	6	-	4
Whooping Cough Syndrome	1	-	0	6	-	2
Rabies in Animals	0	-	2	2	-	46

OTHER REPORTABLE DISEASES:

- No figures available for this week

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H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		1		1								6				
Blaine												7				
Broadwater																
Carbon																
Carter																
Cascade		11		11								7				
Chouteau																
Custer																
Daniels																
Dowson																
Deer Lodge																
Fallon			1													
Fergus																
Flathead				1												
Gallatin																
Gorfield																
Glacier																
Golden Valley				1												
Granite																
Hill					1											
Jefferson																
Judith Bosln																
Lake		2		1								1				
Lewis & Clark				5								1				
Liberty																
Lincoln																
McCone																
Modisso-																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli												1				
Richland																
Roosevelt		2		9									14			
Rosebud					2											
Sanders																
Sheridan																
Silver Bow		6														
Stillwater		6														
Sweet Grass		1														
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				8												
TOTAL	0	30	0	44	0	0	18	4	0	0	2	101	2	6	0	0



PLEAS TURN

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STATE OF MONTANA HELENA, MONTANA 59601

Week No. 20
Ending May 20, 1978

MORBIDITY REPORT

- No figures available for week # 20, 1976

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	1	-	2	1	-
Brucellosis	0	0	-	0	0	-
Chicken Pox	2	26	-	526	435	-
Colorado Tick Fever	1	1	-	8	1	-
Encephalitis, Primary	0	0	-	1	0	-
Encephalitis, Post-Infectious	0	0	-	0	0	-
Hepatitis, Infectious (A)	2	5	-	128	47	-
Hepatitis, Serum (B)	0	1	-	11	7	-
Hepatitis, Unspecified	0	3	-	14	9	-
Influenza-Like Disease	6	85	-	2163	646	-
Measles (Rubeola)	9	79	-	94	1005	-
Meningococcal Disease	0	0	-	2	2	-
Mumps	0	0	-	9	3	-
Rocky Mountain Spotted Fever	0	1	-	0	1	-
Rubella	0	1	-	11	8	-
Salmonella Infections	0	1	-	17	11	-
Shigella Infections	16	0	-	38	2	-
Streptococcal Pharyngitis	57	198	-	2104	1760	-
Tuberculosis (New Cases)	2	4	-	22	17	-
Venereal Disease						
Gonorrhea	32	69	-	855	750	-
Syphilis, Prim. & Sec.	0	0	-	6	0	-
Whooping Cough Syndrome	0	0	-	6	1	-
Rabies in Animals	0	8	-	2	18	-

SHIGELLOSIS

An outbreak of diarrheal illness caused by Shigella sonnei has been underway in Glendive for 3 to 4 weeks. Infection was originally spread through a day-care center, but subsequently has spread through families, with a high attack rate (over 50%) of clinical disease in household members of cases. About a dozen cases are culture-confirmed; the total number of cases so far can be estimated to be between 50 and 100.

The clinical syndrome is one of sudden onset of headache, fever, and prostration, with diarrhea, commonly blood-tinged, following in a few hours and lasting 2 to 6 days.

Necessary control measures include:

1. Education of family members about proper hand-washing to minimize spread within households
2. Culture of symptomatic family contacts.
3. Exclusion from work of food-service, child-care, nursing home, & hospital workers with shigellosis until a full course of antibiotic treatment has been completed and a negative stool culture has been obtained off antibiotics.

The isolates from Glendive have all been resistant to sulfa drugs & tetracycline and sensitive to ampicillin, chloramphenicol, and cephalosporins.

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarli. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flothead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake	2			2												
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Modisso-																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	2	0	32	2	0	6	9	0	0	0	57	0	16	2	0



PLEASE RETURN

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STATE OF MONTANA HELENA, MONTANA 59601

Week No. 22
Ending June 3, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	1	0
Brucellosis	0	1	0	0	1	0
Chicken Pox	56	16	25	601	457	725
Colorado Tick Fever	0	0	1	10	1	1
Encephalitis, Primary	0	0	0	1	0	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	2	0	131	52	25
Hepatitis, Serum (B)	1	0	1	12	8	8
Hepatitis, Unspecified	1	1	0	15	13	11
Influenza-Like Disease	28	27	7	2191	706	4831
Measles (Rubeola)	2	23	5	96	1045	168
Meningococcal Disease	0	0	0	2	2	2
Mumps	2	1	0	11	4	19
Rocky Mountain Spotted Fever	0	0	0	0	1	0
Rubella	1	1	1	12	9	199
Salmonella Infections	4	0	5	21	12	41
Shigella Infections	12	0	0	50	2	26
Streptococcal Pharyngitis	93	129	37	2204	1937	1621
Tuberculosis (New Cases)	4	0	1	26	18	22
Venereal Disease						
Gonorrhea	34	32	42	908	799	779
Syphilis, Prim. & Sec.	0	0	0	7	1	4
Whooping Cough Syndrome	0	0	0	6	1	2
Rabies in Animals	0	6	0	2	24	49

OTHER REPORTABLE DISEASES:

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead																	
Big Horn		6			1												
Blaine		1															
Broadwater																	
Carbon																	
Carter																	
Cascade		27		6													
Chouteau																	
Custer																	
Daniels																	
Dawson																	
Deer Lodge																	
Fallon																	
Fergus																	
Flothead					1												
Gallatin		1		1													
Gorfield																	
Glacier																	
Golden Valley						1											
Granite																	
Hill																	
Jefferson																	
Judith Basin																	
Lake		1															
Lewis & Clark		13		6													
Liberty																	
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula																	
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pandoro																	
Powder River																	
Powell																	
Prairie																2	
Ravalli																	
Richland																	
Roosevelt																	
Rosebud																	
Sanders																	
Sheridan		2															
Silver Bow		1		3					7		1		25	2			
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone								1									
TOTAL	0	56	0	34	3	1	28	2	0	2	1	93	4	12	4	0	

315
#22



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PLEASE RETURN

Week No.
Ending

23

June 10, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	1	0
Brucellosis	0	0	1	0	1	1
Chicken Pox	17	9	31	618	466	756
Colorado Tick Fever	1	0	0	11	1	1
Encephalitis, Primary	0	0	0	1	0	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	7	1	132	59	26
Hepatitis, Serum (B)	1	0	2	13	8	10
Hepatitis, Unspecified	1	1	1	16	14	12
Influenza-Like Disease	0	39	4	2191	745	4835
Measles (Rubeola)	1	26	9	97	1070	177
Meningococcal Disease	0	0	1	2	2	3
Mumps	124	0	0	135	4	19
Rocky Mountain Spotted Fever	2	0	0	2	1	0
Rubella	0	2	15	12	11	214
Salmonella Infections	0	2	4	21	14	45
Shigella Infections	0	1	0	50	3	22
Streptococcal Pharyngitis	33	80	67	2237	2017	1688
Tuberculosis (New Cases)	0	1	0	26	19	26
Venereal Disease						
Gonorrhea	40	30	55	948	829	834
Syphilis, Prim. & Sec.	0	0	0	7	1	4
Whooping Cough Syndrome	0	0	0	6	1	2
Rabies in Animals	0	0	0	2	1	49

OTHER REPORTABLE DISEASES:

Giardiasis

2

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
BIG HORN	0	17	0	40	1	1	0	1	0	124	0	33	0	0	0	0
BLAINE	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
BROADWATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARBON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CASCADE	0	13	0	0	0	1	0	0	0	0	0	0	0	0	0	0
CHAUTEAU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CUSTER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DANIELS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAWSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEER LODGE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FALLON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FERGUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLATHEAD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GALLATIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GARFIELD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GLACIER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GOLDEN VALLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GRANITE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HILL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JEFFERSON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUDITH BASIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LAKE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lewis & Clark	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LIBERTY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LINCOLN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MC CONA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MADISOM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAGHER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINERAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISSOULA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MUSSELSHELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARK	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PETROLEUM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHILLIPS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PONDERA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POWDER RIVER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POWELL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRairie	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RAVALLI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RICHLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROOSEVELT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROSEBUD	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SANDERS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SHERIDAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SILVER BOW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STILLWATER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWEET GRASS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOOLE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREASURE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VALLEY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHEATLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIBAUX	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOWSTONE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	17	0	40	1	1	0	1	0	124	0	33	0	0	0	0



MARTIN D. SKINNER, M.D.
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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 24
Ending June 17, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	1	1
Brucellosis	0	0	0	0	1	0
Chicken Pox	5	12	16	623	478	772
Colorado Tick Fever	2	1	1	13	2	2
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	13	1	0	145	60	26
Hepatitis, Serum (B)	0	1	0	13	9	10
Hepatitis, Unspecified	0	0	0	16	14	12
Influenza-Like Disease	10	27	5	2201	772	4840
Measles (Rubeola)	6	10	12	103	1080	189
Meningococcal Disease	0	0	0	2	2	3
Mumps	0	1	0	135	5	19
Rocky Mountain Spotted Fever	0	0	0	2	1	0
Rubella	1	0	6	13	11	220
Salmonella Infections	1	0	0	22	14	45
Shigella Infections	0	0	0	50	3	26
Streptococcal Pharyngitis	14	75	35	2251	2092	1723
Tuberculosis (New Cases)	1	1	0	27	20	22
Venereal Disease						
Gonorrhea	25	26	37	973	855	871
Syphilis, Prim. & Sec.	0	0	0	7	1	4
Whooping Cough Syndrome	1	0	1	7	1	3
Rabies in Animals	0	0	0	2	28	55

OTHER REPORTABLE DISEASES:

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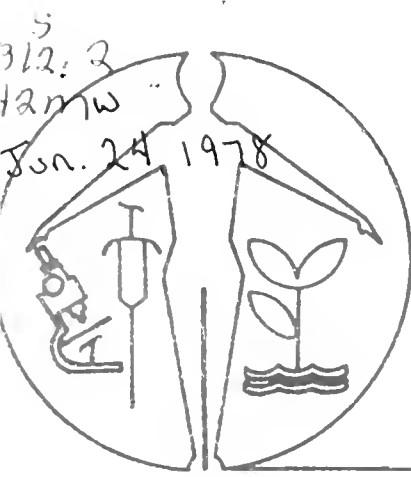
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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
TOTAL	0	5	0	25	13	0	10	6	0	0	1	14	1	0	1	0
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	5	0	25	13	0	10	6	0	0	1	14	1	0	1	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 25
Ending June 24, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	1	1
Brucellosis	0	0	0	0	1	0
Chicken Pox	9	30	9	632	508	781
Colorado Tick Fever	2	0	0	15	2	2
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	2	0	146	62	26
Hepatitis, Serum (B)	0	0	0	13	9	10
Hepatitis, Unspecified	0	3	0	16	17	12
Influenza-Like Disease	34	7	0	2235	779	4840
Measles (Rubeola)	0	52	5	103	1132	194
Meningococcal Disease	0	1	0	2	3	3
Mumps	0	2	0	135	7	19
Rocky Mountain Spotted Fever	0	1	0	2	2	0
Rubella	0	1	8	13	12	228
Salmonella Infections	1	0	0	23	14	45
Shigella Infections	0	2	2	50	5	28
Streptococcal Pharyngitis	60	56	64	2311	2148	1787
Tuberculosis (New Cases)	1	2	0	28	22	22
Venereal Disease						
Gonorrhea	75	34	49	1048	889	920
Syphilis, Prim. & Sec.	0	1	1	7	4	5
Whooping Cough Syndrome	0	0	0	7	1	3
Rabies in Animals	0	0	0	2	28	55

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS COLLECTION

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease.	Mumps	Rubella	StrepInf. ScarL. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn		2														
Blaine				1												
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill					1											
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	9	0	75	1	0	34	0	0	0	0	60	1	0	1	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

June 27, 1978

DENGUE IN PUERTO RICO

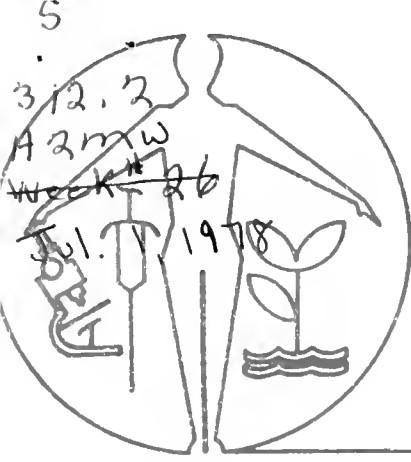
Dengue is a viral disease transmitted by mosquitoes and is characterized by sudden onset, high fever, severe headache, joint and muscle pains, and sometimes rash. The rash appears 3-4 days after onset of fever and may spread from the torso to the arms, legs, and face. The disease is usually mild and many cases of sub-clinical infection occur; occasionally, however, recovery may be prolonged for a week or more.

An outbreak of dengue is presently widespread in Puerto Rico. Intensive spraying with insecticides and reduction of breeding sites in San Juan and other areas has been undertaken by Puerto Rico Department of Health.

In spite of the fact that the risk of dengue infection appears to be small, TRAVELERS TO PUERTO RICO SHOULD TAKE PRECAUTIONS TO AVOID MOSQUITO BITES. The vector mosquito, *Aedes aegypti*, is active in the daytime and is most frequently found near human habitations where it breeds in small containers of water such as discarded tires, vases, and barrels. Few mosquitoes will be found in areas where careful housekeeping and sanitation have eliminated such breeding containers. The risk of bites may be reduced by use of commercially available insect repellents and by protective clothing such as long-sleeved shirts and pants. There is no licensed vaccine against dengue. Travelers should advise their physician of any acute febrile illness occurring within 2 weeks after leaving Puerto Rico. Physicians should notify their state health department of any person with suspected dengue.

Taken from: Advisory Memorandum No. 44, Supplement No. 2
Center for Disease Control





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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 26
Ending July 1, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	1	2	0	2
Brucellosis	0	0	0	0	1	0
Chicken Pox	16	8	8	648	515	789
Colorado Tick Fever	0	0	2	15	2	4
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	1	2	148	63	28
Hepatitis, Serum (B)	0	0	0	13	9	10
Hepatitis, Unspecified	2	0	0	18	17	12
Influenza-Like Disease	12	15	3	2247	794	4843
Measles (Rubeola)	0	6	5	103	1138	199
Meningococcal Disease	0	0	0	2	3	3
Mumps	1	0	1	136	7	20
Rocky Mountain Spotted Fever	0	1	0	2	3	0
Rubella	2	0	0	15	12	228
Salmonella Infections	0	1	2	23	15	47
Shigella Infections	1	0	0	51	5	28
Streptococcal Pharyngitis	57	11	27	2368	2159	1814
Tuberculosis (New Cases)	1	0	2	29	22	24
Venereal Disease						
Gonorrhea	28	39	35	1076	928	955
Syphilis, Prim. & Sec.	0	1	0	7	4	5
Whooping Cough Syndrome	0	0	0	7	1	3
Rabies in Animals	1	3	0	3	31	55

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service.)

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II COUNTIES

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarli. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead			1													
Big Horn																
Blaire																
Broadwater																
Carbon																
Carter																
Cascade		5		8												
Chouteau																
Custer		2					10									
Daniels																
Dowson																
Deer Lodge															1	
Fallon																
Fergus																
Flothead				1												
Gallatin																
Garfield																
Glacier					1											
Golden Valley																
Granite																
Hill			1													
Jefferson																
Judith Basin																
Lake			1													
Lewis & Clark			5													
Liberty															1	
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				3												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Schland																
oosevelt			1													
osebud															1	
onders																
heridon																
ilver Bow			8				2						19			
illwater																
weet Grass																
eton																
ole																
reasurer																
alley																
heatland																
Iboux																
ellowstone				9												
TOTAL	0	16	0	28	2	0	12	0	0	1	2	57	0	1	1	1



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

July 5, 1978

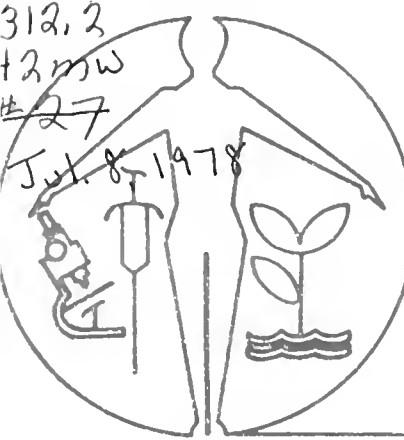
Subject: Poliomyelitis in the Netherlands

As of June 23, 1978, 38 confirmed and 15 suspect cases of type 1 poliomyelitis have been reported from 5 of 11 provinces in the Netherlands, all in a population that rejects vaccination on religious grounds. The affected provinces include South Holland, Utrecht, Gelderland, Zeeland, Overijssel. The popular tourist city of Amsterdam has not been affected.

Although there is no evidence of spread of the disease beyond the religious community, the health authorities in the Netherlands are recommending prompt vaccination for all residents under 27 years of age with incomplete vaccination histories. In spite of the apparently very small risk of acquiring poliomyelitis in the Netherlands, the polio immunity of travelers to the Netherlands should be evaluated and those with inadequate protection should complete their primary vaccination.

Anyone who has completed the primary trivalent oral poliovirus vaccine (TOPV) series in the past and who plans to travel extensively in the affected areas within the Netherlands should be given a single additional dose of TOPV. The actual need for this supplementary dose has not been established, but there is value in assuring protection against infection with wild poliovirus when exposure can reasonably be expected.

Taken from ADVISORY MEMORANDUM NO. 46, Center for Disease Control



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No.
Ending

27
July 8, 1978

MORBIDITY REPORT

3

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	2
Brucellosis	0	0	0	0	1	0
Chicken Pox	17	6	4	665	521	793
Colorado Tick Fever	1	0	0	16	2	4
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	2	1	149	65	29
Hepatitis, Serum (B)	0	3	0	13	12	10
Hepatitis, Unspecified	1	0	0	18	17	12
Influenza-Like Disease	1	8	4	2248	802	4847
Measles (Rubeola)	0	12	2	103	1150	201
Meningococcal Disease	0	0	0	2	3	3
Mumps	0	2	0	136	9	20
Rocky Mountain Spotted Fever	0	0	0	2	3	0
Rubella	2	0	4	17	12	292
Salmonella Infections	2	2	3	25	17	50
Shigella Infections	0	0	0	51	5	28
Streptococcal Pharyngitis	75	67	47	2443	2226	1861
Tuberculosis (New Cases)	0	1	5	29	23	29
Venereal Disease						
Gonorrhea	58	89	46	1134	1017	1001
Syphilis, Prim. & Sec.	0	0	0	7	4	5
Whooping Cough Syndrome	0	0	0	7	1	3
Rabies in Animals	0	0	0	3	31	55

OTHER REPORTABLE DISEASES:

A REMINDER - PROFESSIONAL STAFF MEMBERS OF THE PREVENTIVE HEALTH SERVICES BUREAU
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HOURS AND ON WEEKENDS WE WILL BE REACHED THROUGH AN ANSWERING SERVICE.

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				1	5							1				
Big Horn		1			2							4				
Bonneville																
Brookwater																
Carbon																
Carter																
Cascade		8		7												
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge												2				
Fallon												9				
Fergus																
Flathead																
Gallatin					1		1									
Garfield																
Glacier				13								1	14			
Golden Valley																
Gronite																
Hill				3												
Jefferson																
Judith Basin																
Lake				4												
Lewis & Clark				2												
Liberty												4				
Lincoln																
McCone																
Modisso																
Meagher					1											
Mineral				1												
Missoula						4						1				
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell													38			
Prairie																
Rovalli													1			
Richland																
Roosevelt																
Rosebud				1	2											
Sanders																
Sheridan																
Silver Bow						6										
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Volley							1									
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	17	0	58	1	0	1	0	0	0	2	75	2	0	0	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 28
Ending JULY 15, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	2	0	2
Brucellosis	0	0	0	0	1	1
Chicken Pox	13	2	11	678	523	804
Colorado Tick Fever	0	2	4	16	4	7
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	2	1	152	67	30
Hepatitis, Serum (B)	1	2	1	14	14	11
Hepatitis, Unspecified	0	0	0	18	17	12
Influenza-Like Disease	8	14	14	2756	816	4861
Measles (Rubeola)	0	6	1	103	1156	202
Meningococcal Disease	0	0	1	2	3	4
Mumps	0	0	0	136	9	20
Rocky Mountain Spotted Fever	0	0	0	2	3	0
Rubella	0	2	0	17	14	292
Salmonella Infections	1	1	0	26	18	50
Shigella Infections	1	0	0	52	5	28
Streptococcal Pharyngitis	29	61	92	2472	2287	1953
Tuberculosis (New Cases)	0	2	0	29	25	29
Venereal Disease						
Gonorrhea	36	26	42	1170	1043	1088
Syphilis, Prim. & Sec.	0	0	0	7	4	5
Whooping Cough Syndrome	0	0	1	7	1	4
Rabies in Animals	0	0	0	3	31	55

OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

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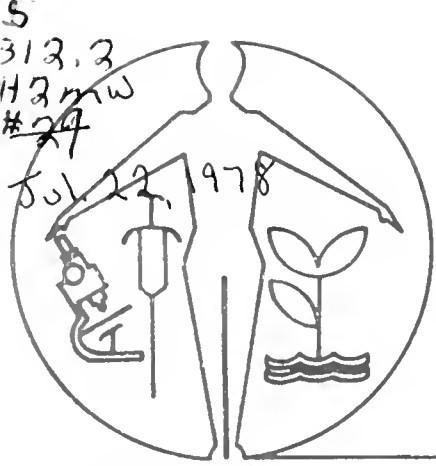
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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scar.	Salmon.	Shig.	T.B.	Animal Rabies
BEOVERHEAD																
Big Horn	2			2												
Blaine	11															
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prarie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	13	0	38	3	1	8	0	0	0	0	27	1	1	0	0



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**Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601**

Week No. 29
Ending July 22, 1978

MORBIDITY REPORT

This Week **Reported to Date**

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	1	2	0	3
Brucellosis	0	0	0	0	1	1
Chicken Pox	10	7	4	688	530	808
Colorado Tick Fever	2	0	0	13	4	11
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	2	0	155	69	30
Hepatitis, Serum (B)	1	1	0	15	15	11
Hepatitis, Unspecified	0	1	1	18	18	13
Influenza-Like Disease	0	60	1	2756	876	4862
Measles (Rubeola)	0	1	0	103	1157	202
Meningococcal Disease	0	0	0	2	3	4
Mumps	0	0	0	136	9	20
Rocky Mountain Spotted Fever	0	0	0	2	3	0
Rubella	0	0	0	17	14	292
Salmonella Infections	3	0	0	29	18	50
Shigella Infections	1	0	0	53	5	28
Streptococcal Pharyngitis	44	60	21	2514	2347	1947
Tuberculosis (New Cases)	0	0	1	29	25	29
Venereal Disease						
Gonorrhea	49	48	42	1221	1091	1088
Syphilis, Prim. & Sec.	0	0	0	7	4	5
Whooping Cough Syndrome	0	0	0	9	1	4
Rabies in Animals	1	2	0	4	33	55

OTHER REPORTABLE DISEASES:

Meningitis - Listeria monocytogenes, 1 Yellowstone, 1 Fergus

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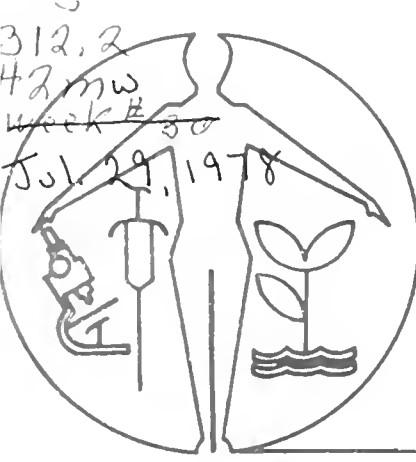
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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Custerhead																	
Big Horn				5													
Laine				1													
roadwater																	
arbon				1													
arter																	
ascade				7	3	1											
hauteau																	
uster																	
aniels																	
awson																	
eer Lodge																	
allon																	
ergus																	
lathead																	
allatin					1												
arfield																	
acier																	
olden Valley																	
ranite																	
ill					1												
fferson																	
udith Basin																	
ake					2												
ewis & Clark																	
iberty																	
ncalm						1											
cCone																	
odison-																	
eaither																	
inerol																	
issavola																	
usselshell																	
ark																	
etroleum																	
hillips																	
ondera																	
owder River																	
owell																	
airie																	
ovali																	
chland																	
oosevelt				1													
oosebud				4													
nders																	
eridan																	
ilver Bow																	
illwater																	
weet Grass																	
ton				2													
ole																	
reasura																	
olley																	
heatland																	
baux																	
llowstone																	
TOTAL	0	10	0	49	3	1	0	0	0	0	0	44	3	1	0	0	1



MARTIN D. SKINNER, M.D.
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Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No.
Ending

30
July 29, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	2	0	2	2	3
Brucellosis	0	0	0	0	1	1
Chicken Pox	3	7	2	691	537	810
Colorado Tick Fever	0	2	0	18	6	11
Encephalitis, Primary	0	0	0	1	0	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	24	11	0	179	80	30
Hepatitis, Serum (B)	3	0	1	18	15	12
Hepatitis, Unspecified	0	1	0	18	19	12
Influenza-Like Disease	12	2	13	2768	878	1875
Measles (Rubeola)	0	2	0	103	1159	202
Meningococcal Disease	0	0	0	2	3	4
Mumps	0	0	0	136	9	20
Rocky Mountain Spotted Fever	0	0	0	2	3	0
Rubella	0	0	0	17	14	292
Salmonella Infections	1	0	2	30	18	52
Shigella Infections	3	0	0	56	5	28
Streptococcal Pharyngitis	56	69	43	2570	2416	2017
Tuberculosis (New Cases)	2	0	2	31	25	32
Venereal Disease						
Gonorrhea	39	46	54	1260	1137	1142
Syphilis, Prim. & Sec.	0	1	0	7	5	5
Whooping Cough Syndrome	0	0	0	9	1	4
Rabies in Animals	0	0	11	4	33	66

OTHER REPORTABLE DISEASES:

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COUNTIES	H	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																	
Big Horn																	
Blaine				1													
Broadwater																	
Carbon																	
Carter																	
Cascade																	
Chouteau																	
Custer				2													
Daniels																	
Dawson																	
Deer Lodge																	
Fallon																	
Fergus																	
Flathead																1	
Gallatin						1											
Garfield																	
Glacier					6												
Golden Valley																	
Granite																	
Hill																	
Jefferson																	
Judith Basin																	
Lake																	
Lewis & Clark					4	1	1										
Liberty																1	
Lincoln							18										
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula						14	4										
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera							1										
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland																	
Roosevelt						1											
Rosebud																	
Sanders																	
Sheridan																	
Silver Bow						4	2							12			
Stillwater																	
Sweet Grass																	
Teton																	
Toole															5		
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone							6										
TOTAL		0	3	0	39	24	3	12	0	0	0	0	56	1	3	2	0



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PLEASE RETURN

Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 31
Ending August 5, 1978

MORBIDITY REPORT

Disease	This Week	Reported to Date
Aseptic Meningitis	1	0
Brucellosis	0	0
Chicken Pox	4	2
Colorado Tick Fever	0	0
Encephalitis, Primary	0	0
Encephalitis, Post-Infectious	0	0
Hepatitis, Infectious (A)	0	4
Hepatitis, Serum (B)	1	1
Hepatitis, Unspecified	1	0
Influenza-Like Disease	3	11
Measles (Rubeola)	0	0
Meningococcal Disease	0	0
Mumps	4	0
Rocky Mountain Spotted Fever	0	0
Rubella	0	0
Salmonella Infections	0	0
Shigella Infections	1	0
Streptococcal Pharyngitis	31	33
Tuberculosis (New Cases)	1	1
Venereal Disease		
Gonorrhea	58	73
Syphilis, Prim. & Sec.	0	0
Whooping Cough Syndrome	1	0
Rabies in Animals	0	0

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	-	3	2	-
Brucellosis	0	0	-	0	1	-
Chicken Pox	4	2	-	695	539	-
Colorado Tick Fever	0	0	-	18	6	-
Encephalitis, Primary	0	0	-	1	0	-
Encephalitis, Post-Infectious	0	0	-	0	0	-
Hepatitis, Infectious (A)	0	4	-	179	84	-
Hepatitis, Serum (B)	1	1	-	19	16	-
Hepatitis, Unspecified	1	0	-	19	19	-
Influenza-Like Disease	3	11	-	2771	889	-
Measles (Rubeola)	0	0	-	103	1159	-
Meningococcal Disease	0	0	-	2	3	-
Mumps	4	0	-	140	9	-
Rocky Mountain Spotted Fever	0	0	-	2	3	-
Rubella	0	0	-	17	14	-
Salmonella Infections	0	0	-	30	18	-
Shigella Infections	1	0	-	57	5	-
Streptococcal Pharyngitis	31	33	-	2601	2449	-
Tuberculosis (New Cases)	1	1	-	32	26	-
Venereal Disease						
Gonorrhea	58	73	-	1318	1210	-
Syphilis, Prim. & Sec.	0	0	-	7	5	-
Whooping Cough Syndrome	1	0	-	10	1	-
Rabies in Animals	0	0	-	4	33	-

OTHER REPORTABLE DISEASES:

- No figures available for this week in 1976

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service.)

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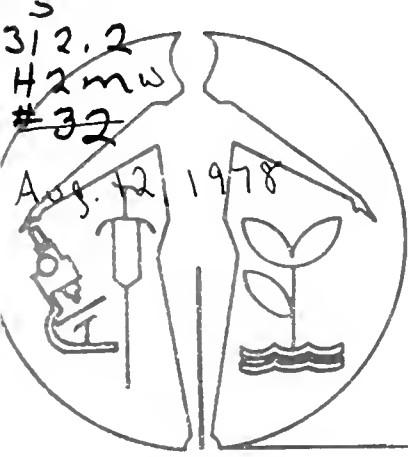
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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn	1															
Bloine		1														
Broodwater																
Carbon																
Carter																
Cascade		3		18		1										
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flothead																
Gallotin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Bosin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Modisam																
Meagher																
Mineral																
Missoula																
Musselshell																
Pork																
Petroleum																
Phillips																
Pondero																
Powder River																
Powell																
Prairie																
Rovalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Gross																
Teton																
Toole																
Treasure																
Volley																
Wheatland																
Wiboux																
Yellowstone																
TOTAL	1	4	0	58	1	1	3	0	0	4	0	31	0	1	1	0



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STATE EPIDEMIOLOGIST & CHIEF
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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 32
Ending August 12, 1978

MORBIDITY REPORT

This Week **Reported to Date**

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	3	2	3
Brucellosis	0	0	0	0	1	1
Chicken Pox	4	3	7	693	542	817
Colorado Tick Fever	1	0	1	19	6	12
Encephalitis, Primary	1	0	0	2	0	2
Encephalitis, Post-Infectious	0	0	0	0	0	1
Hepatitis, Infectious (A)	2	5	1	181	89	31
Hepatitis, Serum (B)	0	0	0	19	16	12
Hepatitis, Unspecified	1	1	0	20	20	13
Influenza-Like Disease	7	1	7	2778	890	4882
Measles (Rubeola)	3	3	0	106	1162	202
Meningococcal Disease	0	0	0	2	3	4
Mumps	1	1	0	141	10	20
Rocky Mountain Spotted Fever	0	0	0	2	3	0
Rubella	0	0	0	17	14	292
Salmonella Infections	0	1	3	30	19	55
Shigella Infections	4	0	0	61	5	28
Streptococcal Pharyngitis	30	50	31	2631	2499	2048
Tuberculosis (New Cases)	2	2	5	34	28	37
Venereal Disease						
Gonorrhea	37	42	88	1355	1252	1230
Syphilis, Prim. & Sec.	0	0	2	7	5	7
Whooping Cough Syndrome	0	0	0	10	1	4
Rabies in Animals	0	0	0	4	33	66

OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

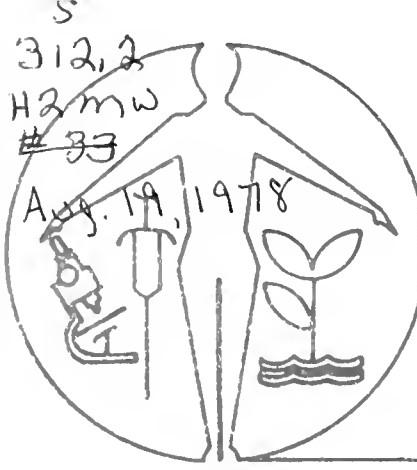
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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Sning.	T.B.	Animal Rabies	
Beaverhead																	
Big Horn					1												
Blaine																	
Broadwater																	
Carbon																	
Carter																	
Cascade		4		4													
Chouteau																	
Custer					1	1											
Daniels																	
Dawson																	
Deer Lodge																	
Fallon																	
Fergus																	
Flathead																	
Gallatin					1												
Garfield																	
Glacier				3													
Golden Valley																	
Granite								2									
Hill				2												1	
Jefferson																	
Judith Basin																	
Lake								1									
Lewis & Clark				1													
Liberty															3		
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula				3													
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland				2													
Roosevelt															3		
Rosebud				4	1										2		
Sanders																	
Sheridan				1													
Silver Bow				1				3					8				
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley														2			
Wheatland																	
Wibaux																	
Yellowstone					12												
TOTAL	0	4	0	37	2	0	7	3	0	1	0	30	0	4	2	0	



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Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 33
Ending August 19, 1978

MORBIDITY REPORT

This Week **Reported to Date**

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	8	0	0	11	2	3
Brucellosis	0	0	0	0	1	1
Chicken Pox	5	0	4	698	542	821
Colorado Tick Fever	0	0	5	19	6	17
Encephalitis, Primary	0	1	0	2	1	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	5	2	5	185	91	36
Hepatitis, Serum (B)	1	0	0	20	16	12
Hepatitis, Unspecified	1	0	0	21	20	13
Influenza-Like Disease	6	3	8	2784	893	4890
Measles (Rubeola)	0	0	0	106	1162	202
Meningococcal Disease	0	0	0	2	3	4
Mumps	0	0	0	141	10	20
Rocky Mountain Spotted Fever	0	2	0	2	5	0
Rubella	0	0	2	17	14	294
Salmonella Infections	0	0	5	30	19	60
Shigella Infections	7	0	1	68	5	29
Streptococcal Pharyngitis	61	50	75	2692	2549	2123
Tuberculosis (New Cases)	6	1	0	40	29	37
Venereal Disease						
Gonorrhea	47	61	38	1402	1313	1268
Syphilis, Prim. & Sec.	0	0	0	7	5	7
Whooping Cough Syndrome	0	0	0	10	1	4
Rabies in Animals	7	1	0	11	29	66

OTHER REPORTABLE DISEASES: TYPHOID FEVER - 1, Rosebud County

TYPHOID

Montana's first typhoid case in 2 years has been reported from Rosebud County, and the stool culture confirmed as *Salmonella typhi*. The patient is being treated in the hospital and an epidemiologic investigation is underway.

ASEPTIC MENINGITIS

The month of August has seen an upsurge in reported aseptic meningitis cases, with 14 cases reported, at least one each from Beaverhead, Blaine, Custer, Gallatin, Hill, Lewis & Clark, Sheridan, Silver Bow, & Yellowstone Counties. ECHO virus isolates have been made from two cases, and identification is pending on two more. The syndrome is typified by headache, low fever, stiff neck, and mild CSF lymphocytosis. (There have been no human cases of Western Equine Encephalitis and only one confirmed horse case.)

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	2															
Big Horn				4					4							
Blaine	1															
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill	1															
Jefferson																
Judith Basin																
Lake				1												
Lewis & Clark				6		1										
Liberty							4									
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																1
Musselshell																
Park																
Petroleum																
Phillips																1
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt		5		6								22				1
Rosebud																1
Sanders																
Sheridan	1															
Silver Bow	1			6				2				15				1
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley															2	2
Wheatland																
Wibaux																
Yellowstone	1			11	1											2
TOTAL	8	5	0	47	5	1	6	0	0	0	0	61	0	7	6	7



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 34
Ending August 26, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	11	0	0	22	2	3
Brucellosis	0	0	0	0	1	1
Chicken Pox	2	1	6	700	543	827
Colorado Tick Fever	0	0	0	19	6	17
Encephalitis, Primary	2	1	0	4	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	3	1	187	94	27
Hepatitis, Serum (B)	0	0	0	20	16	12
Hepatitis, Unspecified	1	0	0	22	20	13
Influenza-Like Disease	11	26	2	2795	919	4892
Measles (Rubeola)	0	3	1	106	1165	203
Meningococcal Disease	1	0	0	3	3	4
Mumps	0	0	0	141	10	20
Rocky Mountain Spotted Fever	0	0	0	2	5	0
Rubella	0	0	0	17	14	294
Salmonella Infections	0	2	0	30	21	60
Shigella Infections	8	0	1	76	5	30
Streptococcal Pharyngitis	27	40	123	2719	2589	2246
Tuberculosis (New Cases)	0	4	0	40	33	37
Venereal Disease						
Gonorrhea	36	39	43	1438	1352	1311
Syphilis, Prim. & Sec.	0	0	0	7	5	7
Whooping Cough Syndrome	0	0	0	10	1	4
Rabies in Animals	0	0	2	11	33	68

OTHER REPORTABLE DISEASES: 1 - TYPHOID FEVER, Yellowstone County

The first case of Legionnaires' Disease in a resident of Montana has been confirmed in a 33-year-old Great Falls man. The illness was in early June. The diagnosis was confirmed by serologies performed in the State Laboratory (which now has the capability to do the necessary tests) and the Center for Disease Control. The source of his illness is not clear but may well be out of state.

More details will be in a special mailing.

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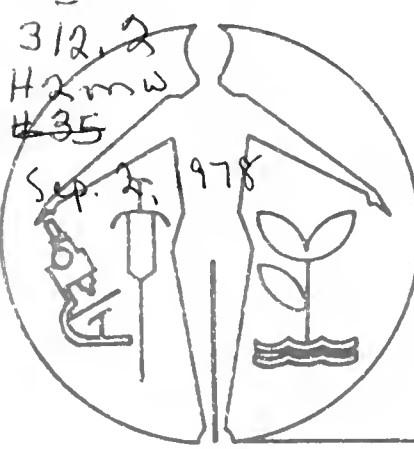
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	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	1															
Big Horn		1		7			1									
Blaine	2															
Broadwater																
Carbon																
Carter																
Cascade		1		9												
Chouteau							10									
Custer	1															
Daniels																
Dawson																
Deer Lodge				1												
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier				2												
Golden Valley	1															
Granite																
Hill																
Jefferson																
Judith Basin																
Lake	1			1												
Lewis & Clark	1			2												
Liberty							1									
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula				2												
Musselshell																
Park				1												
Petroleum																
Phillips																
Pondera				1												
Powder River																
Powell																
Prairie																
Revalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton													7			
Toole																
Treasure																
Valley															5	
Wheatland																
Wibaux																
Yellowstone	4	2	2	9	1									2		
TOTAL	11	2	2	36	2	0	11	0	1	0	0	27	0	8	0	0



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MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 35

MORBIDITY REPORT

Ending September 2, 1978

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	1	0	22	3	3
Brucellosis	0	0	0	0	1	1
Chicken Pox	0	4	3	700	547	830
Colorado Tick Fever	0	0	1	19	6	18
Encephalitis, Primary	0	0	0	4	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	2	1	190	96	28
Hepatitis, Serum (B)	0	0	0	20	16	12
Hepatitis, Unspecified	0	1	0	22	21	13
Influenza-Like Disease	52	0	2	2847	919	4894
Measles (Rubeola)	0	0	1	106	1165	204
Meningococcal Disease	0	0	0	3	3	4
Mumps	0	0	1	141	10	21
Rocky Mountain Spotted Fever	0	0	0	2	5	0
Rubella	0	0	0	17	14	294
Salmonella Infections	0	0	0	30	21	60
Shigella Infections	4	2	1	80	7	31
Streptococcal Pharyngitis	9	53	83	2728	2641	2329
Tuberculosis (New Cases)	1	2	1	41	35	37
Venereal Disease						
Gonorrhea	16	23	59	1454	1375	1370
Syphilis, Prim. & Sec.	1	0	0	8	5	7
Whooping Cough Syndrome	0	0	0	10	1	4
Rabies in Animals	0	7	0	11	40	68

OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service.)

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. ScarL. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				2	1											
Blaine																
Broadwater													5			
Carbon																
Carter																
Cascade				1												
Chouteau					1											
Custer							30									
Daniels																
Dawson																
Deer Lodge							22									
Fallon																
Fergus																
Flathead				5												
Gallatin																
Garfield													1			
Glacier																
Golden Valley				4	1											
Granite																
Hill														1		
Jefferson																
Judith Basin																
Lake				1									3			
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula							1									
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt														2		
Rosebud																
Sanders																
Sheridan																
Silver Bow				1												
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley															2	
Wheatland																
Wibaux																
Yellowstone							1									
TOTAL	0	0	0	16	3	0	52	0	0	0	0	9	0	4	1	0



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Department of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 36
Ending September 9, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	23	3	3
Brucellosis	0	1	0	0	2	1
Chicken Pox	3	11	1	703	558	831
Colorado Tick Fever	1	0	0	20	6	18
Encephalitis, Primary	0	0	0	4	2	1
Encephalitis, Post-Infectious	0	0	0	0	2	0
Hepatitis, Infectious (A)	5	7	1	195	103	29
Hepatitis, Serum (B)	0	0	0	20	16	12
Hepatitis, Unspecified	1	2	0	23	23	13
Influenza-Like Disease	41	28	9	2888	947	4903
Measles (Rubeola)	0	2	0	106	1167	204
Meningococcal Disease	0	0	0	3	3	4
Mumps	0	0	0	141	10	21
Rocky Mountain Spotted Fever	0	1	1	2	6	1
Rubella	0	0	0	17	14	294
Salmonella Infections		3	0	3	24	60
Shigella Infections	6	0	0	86	7	31
Streptococcal Pharyngitis	37	64	17	2765	2706	2346
Tuberculosis (New Cases)	0	0	1	41	35	39
Venereal Disease						
Gonorrhea	53	74	23	1507	1449	1393
Syphilis, Prim. & Sec.	0	0	0	7	5	7
Whooping Cough Syndrome	0	0	0	10	1	4
Rabies in Animals	0	0	0	11	40	68

Cases of diarrheal illness caused by *Shigella sonnei* continue to occur at an increased rate across much of the state. In recent weeks cases have been reported from Dawson, Fergus Hill, Yellowstone, Roosevelt, and Valley counties. Most of these cases are caused by the same motile biotype that caused the recent outbreak in Valley and Roosevelt counties.

Recommended control measures include education of cases about personal hygiene, prompt adequate treatment of cases, and search for undiagnosed cases (especially in food-handlers, child-care workers, and nursing home workers).

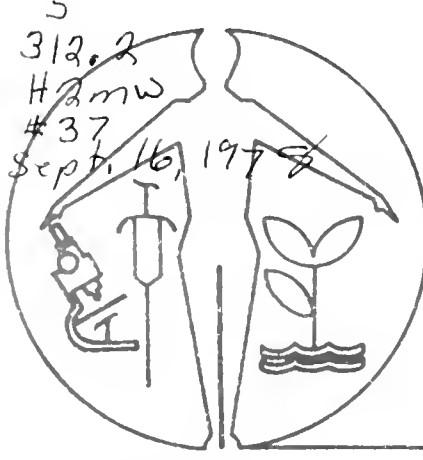
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二
COUNTIES

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead	1						8									
Big Horn					2								8			
Blaine													9			
Broadwater																
Carbon																
Carter																
Cascade		2		10	2			20								
Chouteau																
Custer														2		
Daniels																
Dawson																
Deer Lodge								11					4			
Fallon																
Fergus																
Flathead					4											
Gallatin																
Garfield																
Glacier					3								7			
Golden Valley																
Granite																
Hill				2											1	
Jefferson																
Judith Basin																
Lake																
Lewis & Clark	1		1													
Liberty			1													
Lincoln																
McCone																
Madison																
Meagher																
Mineral					1											
Missoula					21	3										
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow				1			2						5			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone					7								3			
TOTAL	1	3	0	53	5	0	41	0	0	0	0	37		6	0	0



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STATE OF MONTANA HELENA, MONTANA 59601

Week No. 37
Ending September 16, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	24	3	3
Brucellosis	0	0	0	0	2	1
Chicken Pox	1	6	4	704	564	835
Colorado Tick Fever	0	0	0	20	6	18
Encephalitis, Primary	0	0	0	4	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	1	2	196	104	31
Hepatitis, Serum (B)	1	0	0	21	16	12
Hepatitis, Unspecified	0	1	1	23	24	14
Influenza-Like Disease	1	55	18	2889	1002	4921
Measles (Rubeola)	0	0	0	106	1167	204
Meningococcal Disease	0	0	0	3	3	4
Mumps	0	0	0	141	10	21
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	1	0	1	18	14	295
Salmonella Infections	1	1	2	31	25	62
Shigella Infections	10	0	0	96	7	31
Streptococcal Pharyngitis	32	60	91	2797	2768	2437
Tuberculosis (New Cases)	0	0	0	41	35	39
Venereal Disease						
Gonorrhea	62	53	66	1572	1502	1459
Syphilis, Prim. & Sec.	3	0	2	7	5	9
Whooping Cough Syndrome	1	0	0	11	1	4
Rabies in Animals	1	0	1	12	40	69

OTHER REPORTABLE DISEASES:

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. few.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine			1													
Broadwater																
Carbon																
Carter																
Cascade				7												
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill				7												
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				3												
Liberty																
Lincoln						1										
McCone																
Madison																
Meagher																
Mineral					1											
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																1
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley															1	
Wheatland																
Wibaux																
Yellowstone	1			2		1									2	
TOTAL	1	1	0	65	1	1	1	0	0	0	1	32	1	10	0	1



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STATE OF MONTANA HELENA, MONTANA 59601

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Week No. 38
Ending September 23, 1978

MORBIDITY REPORT

This Week

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Helena, Montana 59601

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	1	25	3	
Brucellosis	0	0	0	0	2	
Chicken Pox	1	3	4	705	567	83
Colorado Tick Fever	0	0	0	20	6	1
Encephalitis, Primary	4	0	0	8	2	
Encephalitis, Post-Infectious	0	0	0	0	0	
Hepatitis, Infectious (A)	3	14	0	199	118	3
Hepatitis, Serum (B)	4	1	0	25	17	1
Hepatitis, Unspecified	3	1	0	26	25	1
Influenza-Like Disease	24	6	25	2913	1008	494
Measles (Rubeola)	0	0	0	106	1167	20
Meningococcal Disease	0	0	0	3	3	
Mumps	0	0	0	141	10	2
Rocky Mountain Spotted Fever	0	0	0	2	6	
Rubella	0	0	0	18	14	29
Salmonella Infections	0	3	1	31	28	6
Shigella Infections	7	0	0	103	7	1
Streptococcal Pharyngitis	73	76	73	2870	2842	25
Tuberculosis (New Cases)	0	3	2	41	38	
Venereal Disease						
Gonorrhea	44	64	47	1616	1566	150
Syphilis, Prim. & Sec.	0	0	0	7	5	
Whooping Cough Syndrome	0	0	0	11	1	
Rabies in Animals	0	5	2	12	45	

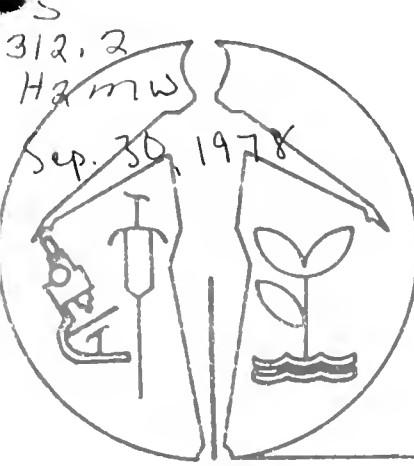
OTHER REPORTABLE DISEASES:

Typhoid Fever - 1 Deer Lodge County

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine				1												
Broadwater																
Carbon																
Carter																
Cascade	1	1	3	6												
Chouteau							10									
Custer																
Daniels																
Dawson																
Door Lodge				1		1										
Fallon																
Fergus					3											
Flothead						1	1									
Gallatin						2										
Garfield																
Glacier																
Golden Valley																
Granite								1								
Hill			1	1												
Jefferson															1	
Judith Basln																
Lake																
Lewis & Clark				3		1										
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell					1											
Park																
Petroleum																
Phillips																
Pondera						1										
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	1	1	4	44	3	4	24	0	0	0	0	73	0	7	0	0



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Department of Health and Environmental Science
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 39
Ending September 30, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	26	3	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	7	7	5	712	574	844
Colorado Tick Fever	0	0	0	20	6	18
Encephalitis, Primary	0	0	0	9	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	0	0	200	118	31
Hepatitis, Serum (B)	1	2	2	26	19	14
Hepatitis, Unspecified	0	1	2	25	26	16
Influenza-Like Disease	29	46	11	2942	1054	4957
Measles (Rubeola)	0	0	0	106	1167	204
Meningococcal Disease	1	0	0	4	3	4
Mumps	2	0	0	143	10	21
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	14	295
Salmonella Infections	1	1	1	32	29	64
Shigella Infections	3	1	0	106	8	31
Streptococcal Pharyngitis	55	49	46	2925	2891	2556
Tuberculosis (New Cases)	5	1	0	46	39	41
Venereal Disease						
Gonorrhea	43	44	58	1659	1610	1564
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	0	0	11	1	4
Rabies in Animals	0	0	0	12	45	71

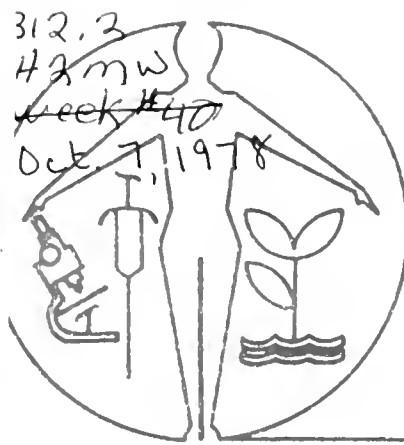
OTHER REPORTABLE DISEASES:

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and weekends we will be reached through an answering service).

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead				1													
Big Horn																	
Blaine																	
Broadwater																	
Carbon																	
Carter																	
Cascade	1	1		2													
Chouteau																	
Custer			4														
Daniels																	
Dawson																	
Deer Lodge																	
Fallon																	
ergus																	
Flathead					1												1
Gallatin					1												
Garfield																	
Glacier				3													
Golden Valley																	
Granite																	
Hill					1											2	
Jefferson																	
Judith Basin																	
Lake					2												
Lewis & Clark					4												1
Liberty					3												
Lincoln						1											
McCone																	
Modi																	
Meagher																	
Mineral																	
Missoula					10												
Musselshell																	1
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland																	
Roosevelt					1	1										1	
Rosebud					1											1	
Sanders																	
Sheridan																	
Silver Bow																	
Stillwater																	
Sweet Grass																	
Teton																	
Toole																	
Treasure																	
Valley																	
Wheatland																	
Wibaux																	
Yellowstone					13		1										
TOTAL	1	7	0	43	1	1	29	0	1	2	0	55	1	3	5	0	



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Department of Health and Environmental Sciences

Week No. 40
Ending October 7, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	27	3	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	1	4	2	713	578	846
Colorado Tick Fever	0	0	1	20	6	19
Encephalitis, Primary	0	0	0	9	2	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	5	0	200	123	31
Hepatitis, Serum (B)	1	2	0	27	21	14
Hepatitis, Unspecified	0	2	1	25	28	17
Influenza-Like Disease	5	3	25	2947	1057	4982
Measles (Rubeola)	0	0	0	106	1167	208
Meningococcal Disease	0	0	0	4	3	4
Mumps	0	0	0	143	10	21
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	14	295
Salmonella Infections	0	0	0	32	29	64
Shigella Infections	1	0	0	107	8	31
Streptococcal Pharyngitis	22	38	72	2947	2929	2628
Tuberculosis (New Cases)	0	3	0	46	42	41
Venereal Disease						
Gonorrhea	62	49	38	1721	1659	1602
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	0	0	11	1	4
Rabies in Animals	0	0	11	12	45	82

OTHER REPORTABLE DISEASES:

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
	1	1	0	62	0	1	5	0	0	0	0	22	0	1	0	0
Beaverhead																
Big Horn					3											
Blaine					4											
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill					2											
Jefferson																
Judith Basin																
Lake					2											
Lewis & Clark					4											
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula					20											
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				1	15											
Rosebud																
Sanders																
Sheridan																
Silver Bow							1									
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone					10											
TOTAL	1	1	0	62	0	1	5	0	0	0	0	22	0	1	0	0



MARTIN D. SKINNER, M.D.
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PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2645

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Department of Health and Environmental Science STATE OF MONTANA HELENA, MONTANA 59601

Week No. 41
Ending October 14, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	27	3	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	5	22	7	718	600	853
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	3	6	2	203	129	33
Hepatitis, Serum (B)	1	0	0	28	21	14
Hepatitis, Unspecified	0	1	0	25	29	17
Influenza-Like Disease	65	36	2	3012	1093	4984
Measles (Rubeola)	0	0	0	106	1167	204
Meningococcal Disease	0	1	0	4	4	4
Mumps	2	0	1	145	10	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	14	295
Salmonella Infections	1	0	1	33	29	65
Shigella Infections	2	0	0	109	8	31
Streptococcal Pharyngitis	76	135	73	3023	3064	2701
Tuberculosis (New Cases)	2	1	2	48	42	43
Venereal Disease						
Gonorrhea	30	46	48	1751	1705	1650
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	1	0	11	2	4
Rabies in Animals	7	0	0	19	45	82

OTHER REPORTABLE DISEASES:

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

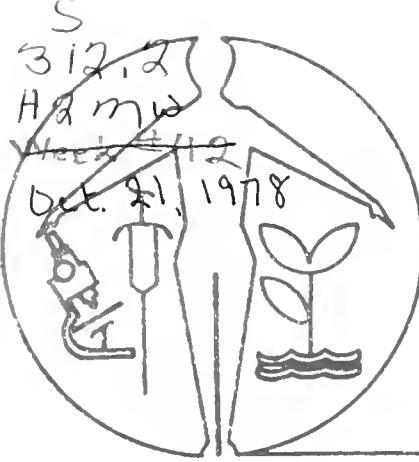
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H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. ScarL. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn				4			1									
Blaine		2					15					2				
Brodwater												15		1		
Carbon																
Carter																
Cascade		1		9			10			1						1
Chouteau																
Custer												6				
Daniels																
Dawson																
Deer Lodge					1											
Fallon																
Fergus																
Flathead																
Gallatin					2	1						20				
Garfield						8						8				
Glacier																
Golden Valley																
Granite																
Hill												1	1			
Jefferson																
Judith Basin																
Lake												2				1
Lewis & Clark																
Liberty							3					5				
Lincoln																1
McCone																
Madison																
Meagher																
Mineral								30				2				
Missoula				1												1
Musselshell																
Park																1
Petroleum																
Phillips																
Pondera																
Powder River										1						1
Powell						2										
Prairie																
Ravalli																
Richland																
Roosevelt		1										4				
Rosebud					2											1
Sanders																
Sheridan																
Silver Bow		1					6					11				
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				4									1			
TOTAL	0	5	0	30	3	1	65	0	0	2	0	76	1	2	2	7



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Department of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 42
Ending October 21, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	1	0	28	4	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	5	5	5	723	605	858
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	4	4	204	133	37
Hepatitis, Serum (B)	0	0	1	28	21	15
Hepatitis, Unspecified	0	0	2	25	29	19
Influenza-Like Disease	37	11	71	3049	1104	5055
Measles (Rubeola)	0	0	27	106	1167	231
Meningococcal Disease	0	1	1	4	5	5
Mumps	0	1	0	145	11	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	14	295
Salmonella Infections	0	0	0	33	29	65
Shigella Infections	2	0	1	111	8	32
Streptococcal Pharyngitis	75	145	141	3098	3209	2842
Tuberculosis (New Cases)	1	2	1	49	44	32
Venereal Disease						
Gonorrhea	82	60	43	1833	1765	1693
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	9	19	45	91

OTHER REPORTABLE DISEASES:

A REMINDER - professional staff members of the Preventive Health Services Bureau are available for consultation 24-hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarli. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					1											
Big Horn					4							12				
Blaine					1							12				
Broadwater													2			
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge													3			
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark	1		9									7				
Liberty													4			
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Rovalli																
Richland																
Roosevelt													3			
Rosebud																
Sanders																
Sheridan																
Silver Bow													4			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	1	5	0	82	1	0	37	0	0	0	0	75	0	2	1	0



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Department of Health and Environmental Science STATE OF MONTANA HELENA, MONTANA 59601

Week No. 43
Ending October 28, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	28	4	4
Brucellosis	0	0	0	0	2	1
Chicken Pox	1	24	3	724	629	861
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	1	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	3	2	204	136	39
Hepatitis, Serum (B)	0	1	0	28	22	15
Hepatitis, Unspecified	0	0	0	25	29	20
Influenza-Like Disease	11	30	2	3060	1134	5057
Measles (Rubeola)	0	0	15	106	1167	216
Meningococcal Disease	0	0	0	4	5	5
Mumps	0	1	0	145	12	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	2	0	18	16	295
Salmonella Infections	1	1	2	34	30	67
Shigella Infections	1	0	3	112	8	35
Streptococcal Pharyngitis	101	112	29	3199	3321	2871
Tuberculosis (New Cases)	0	2	0	49	46	43
Venereal Disease						
Gonorrhea	34	30	38	1867	1795	1721
Syphilis, Prim. & Sec.	0	0	0	7	5	9
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	0	19	45	91

OTHER REPORTABLE DISEASES:

Bacterial Meningitis: 1 case Missoula County

A REMINDER - Professional staff members of the Preventive Health Services Bureau are available for consultation 24 hours a day at 449-2645 (after hours and on weekends we will be reached through an answering service).

STABILIZED
CUTTING SURFACE

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
TOTAL	0	1	0	34	0	0	11	0	0	0	0	101	1	1	0	0
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Coscode																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
ergus																
Flothead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Modiss																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Volley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	0	1	0	34	0	0	11	0	0	0	0	101	1	1	0	0



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Department of Health and Environmental Science

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 44
Ending November 4, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	-	28	4	
Brucellosis	0	0	-	0	2	
Chicken Pox	4	24	-	728	653	
Colorado Tick Fever	0	0	-	20	6	
Encephalitis, Primary	0	0	-	9	3	
Encephalitis, Post-Infectious	0	0	-	0	0	
Hepatitis, Infectious (A)	2	3	-	206	139	
Hepatitis, Serum (B)	0	0	-	28	22	
Hepatitis, Unspecified	0	2	-	25	29	
Influenza-Like Disease	40	17	-	3100	1151	
Measles (Rubeola)	0	0	-	106	1167	
Meningococcal Disease	0	0	-	4	5	
Mumps	0	0	-	145	12	
Rocky Mountain Spotted Fever	0	0	-	2	6	
Rubella	0	0	-	18	16	
Salmonella Infections	1	1	-	35	31	
Shigella Infections	2	12	-	114	20	
Streptococcal Pharyngitis	44	129	-	3243	3450	
Tuberculosis (New Cases)	2	1	-	51	47	
Venereal Disease						
Gonorrhea	62	57	-	1929	1852	
Syphilis, Prim. & Sec.	0	0	-	11	2	
Whooping Cough Syndrome	0	0	-	11	2	
Rabies in Animals	0	0	-	19	45	

OTHER REPORTABLE DISEASES:

- No figures available for this week

PLEASE

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
TOTAL	0	4	0	62	2	0	40	0	0	0	0	44	1	2	2	0
Beaverhead																
Big Horn																
Blaine		3														
Broadwater					1											
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																1
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt																
Rosebud																
Sanders																
Sheridan																
Silver Bow																1
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
	11	1														
TOTAL	0	4	0	62	2	0	40	0	0	0	0	44	1	2	2	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 45
 Ending November 11, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	28	4	4
Brucellosis	0	1	0	0	3	1
Chicken Pox	25	3	39	753	656	900
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	2
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	4	1	1	210	140	40
Hepatitis, Serum (B)	0	0	1	28	22	15
Hepatitis, Unspecified	2	0	0	27	29	20
Influenza-Like Disease	23	7	45	3123	1158	5102
Measles (Rubeola)	0	0	35	106	1167	281
Meningococcal Disease	0	0	0	4	5	5
Mumps	1	0	0	146	12	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	16	295
Salmonella Infections	0	3	0	35	34	67
Shigella Infections	1	0	0	115	20	35
Streptococcal Pharyngitis	165	124	254	3408	3574	3125
Tuberculosis (New Cases)	0	0	1	51	47	44
Venereal Disease						
Gonorrhea	52	29	54	1981	1881	1775
Syphilis, Prim. & Sec.	0	0	4	7	6	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	0	19	45	91

MEASLES BULLETIN

Over 60 cases of measles have been reported from the Spokane, Washington area. Although control measures are being taken in Spokane, physicians in Western Montana should be particularly alert for cases of measles, especially in children and teenagers who have been in contact with persons from Spokane.

1-800-332-2288 is still the number to call with measles case reports.

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn							2									
Blaine																
Broadwater																
Carbon																
Carter																
Cascade		8		12						1						
Chouteau									15							
Custer		7											38			
Daniels																
Dawson																
Deer Lodge													4			
Fallon																
Fergus																
Flathead																
Gallatin		5											36			
Garfield													8			
Glacier																
Golden Valley				6										2		
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark				2												
Liberty													1			
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula		4		5												
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River													14			
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt				13									4			
Rosebud					1	2										
Sanders																
Sheridan																
Silver Bow		1		4				5					26			
Stillwater																
Sweet Grass																
Teton													2			
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone				4												
TOTAL	0	25	0	52	4	0	23	0	0	1	0	165	0	1	0	0



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Montana Department of Health

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 46
Ending November 18, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	29	4	4
Brucellosis	0	1	0	0	4	1
Chicken Pox	7	30	8	760	686	908
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	13	2	211	153	42
Hepatitis, Serum (B)	0	1	1	28	23	16
Hepatitis, Unspecified	0	2	0	27	31	20
Influenza-Like Disease	27	80	31	3150	1238	5133
Measles (Rubeola)	0	1	3	106	1168	284
Meningococcal Disease	0	1	0	4	6	5
Mumps	0	0	0	146	12	22
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	1	0	18	17	295
Salmonella Infections	1	1	0	36	35	67
Shigella Infections	2	1	1	117	21	36
Streptococcal Pharyngitis	68	173	45	3476	3747	3170
Tuberculosis (New Cases)	4	1	0	55	48	44
Venereal Disease						
Gonorrhea	56	47	51	2037	1928	1826
Syphilis, Prim. & Sec.	0	0	0	7	6	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	0	19	45	91

OTHER REPORTABLE DISEASES:

LATE REPORTS: Giardia

Big Horn	1	Lake	6
Blaine	5	Lewis & Clark	6
Deer Lodge	1	Roosevelt	2
Hill	1	Rosebud	1

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scar. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade			7		12								1			
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus			1		1											
Flathead					2											
Gallatin					5											
Gorfield																
Glacier					5											
Golden Valley													7			
Granite																
Hill															2	
Jefferson																
Judith Basin																
Lake																
Lewis & Clark					3	1										
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																1
Richland																
Roosevelt														1		
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	1	7	0	56	1	0	27	0	0	0	0	68	1	2	4	0



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STATE OF MONTANA HELENA, MONTANA 59601

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Week No. 47

Ending November 28, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	30	4	4
Brucellosis	0	0	0	0	4	1
Chicken Pox	8	14	17	768	700	925
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	6	3	0	217	156	42
Hepatitis, Serum (B)	0	1	2	28	24	18
Hepatitis, Unspecified	0	0	0	27	31	20
Influenza-Like Disease	25	25	14	3175	1263	5147
Measles (Rubeola)	0	0	2	106	1168	286
Meningococcal Disease	1	0	0	5	6	5
Mumps	1	0	2	147	12	24
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	17	295
Salmonella Infections	0	3	2	36	38	69
Shigella Infections	1	3	0	118	24	36
Streptococcal Pharyngitis	95	53	43	3571	3800	3243
Tuberculosis (New Cases)	1	0	3	56	48	47
Venereal Disease						
Gonorrhea	26	49	37	2063	1977	1863
Syphilis, Prim. & Sec.	0	0	0	7	6	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	1	19	45	92

INFLUENZA REPORT #1

Although influenza caused by the A/USSR strain has been reported in Texas, there has been little or no influenza activity reported in Montana. The State Laboratory has received small numbers of paired sera for viral diagnosis of respiratory illness, but none have proved to be diagnostic of influenza. School absenteeism in 12 communities remains low (we expect over 10%, and up to 40%, absent in a true influenza outbreak), and emergency room visits for influenza-like illness remain near base-line in Great Falls, Missoula, and Billings.

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scari. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine																
Broadwater					1	1										
Carbon																
Carter																
Cascade	1	3		1	3					1						
Chouteau							15									
Custer																
Daniels																
Dawson																
Deer Lodge							1									
Fallon																
Fergus																
Flathead			4		1											
Gallatin					2											
Garfield																
Glacier																
Golden Valley																
Granite																
Hill						1										
Jefferson																
Judith Basin																
Lake																
Lewis & Clark					1	1										
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell						7										
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Rairie																
Valley																
Avalli																
Richland																
oosevelt																
osebud																
anders																
heridan																
Silver Bow																
Tillwater																
weet Grass																
Eaton																
dale																
reasure																
alley																
heatland																
Ibaux																
allowstone																
TOTAL	1	8	0	26	6	0	25	0	1	1	0	95	0	1	1	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 48
Ending December 2, 1978

MORBIDITY REPORT

Disease	This Week			Reported to Date		
	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	30	4	4
Brucellosis	0	0	0	0	4	1
Chicken Pox	21	13	12	789	713	937
Colorado Tick Fever	0	0	0	20	6	1
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	2	5	1	219	161	43
Hepatitis, Serum (B)	0	1	1	28	25	19
Hepatitis, Unspecified	0	1	2	27	32	22
Influenza-Like Disease	7	28	41	3182	1291	5188
Measles (Rubeola)	0	0	1	106	1168	282
Meningococcal Disease	1	1	1	6	7	6
Mumps	0	0	1	147	12	25
Rocky Mountain Spotted Fever	0	0	0	2	6	0
Rubella	0	0	1	18	17	296
Salmonella Infections	1	0	0	37	38	69
Shigella Infections	2	12	2	120	36	38
Streptococcal Pharyngitis	55	156	92	3626	3956	3335
Tuberculosis (New Cases)	0	0	0	56	48	47
Venereal Disease						
Gonorrhea	24	40	50	2087	2017	1913
Syphilis, Prim. & Sec.	1	1	0	7	7	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	0	19	45	92

OTHER REPORTABLE DISEASES:

Bacterial Meningitis: 1 case, Big Horn County

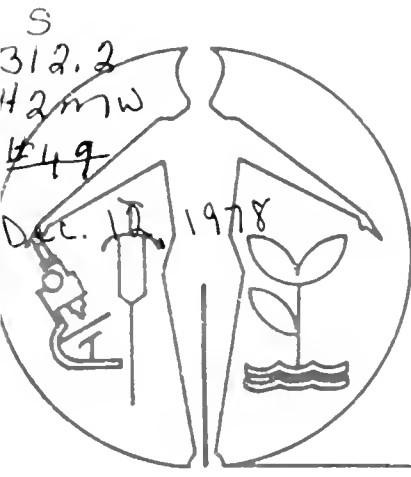
Late Report: 8/78

LGV: 1 case, Silver Bow County

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepIn ^c Scar. Fev.	Salmon.	Shig.	T.B.	Animal Rabies	
Beaverhead																	
Big Horn																	
Blaine																	
Broadwater																	
Carbon																	
Carter																	
Cascade		10			1										1		
Chouteau																	
Custer		9													3		
Daniels																	
Dawson																	
Deer Lodge																	
Fallon																	
Fergus																	
Flathead					2												
Gallatin					2										1		
Garfield																	
Glacier					3										3		
Golden Valley															3		
Granite															3		
Hill																	
Jefferson																	
Judith Basin																	
Lake																	
Lewis & Clark					1										1		
Liberty																	
Lincoln																	
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula		2			5												
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera																	
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland					1												
Roosevelt																	
Rosebud																	
Sanders																	
Sheridan																	
Silver Bow					3												
Stillwater																	
Sweet Grass																	
Teton														1			
Toole																	
Treasure																	
Valley																	
Wheatland														6			
Wibaux																	
Yellowstone															2		
TOTAL	0	21	0	24	2	0	7	0	1	0	0	55	1	2	0	0	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 49
Ending December 12, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	30	4	4
Brucellosis	0	0	0	0	4	1
Chicken Pox	26	14	9	815	727	946
Colorado Tick Fever	0	0	0	20	6	191
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	1	10	0	220	171	43
Hepatitis, Serum (B)	0	0	0	28	25	19
Hepatitis, Unspecified	0	0	1	27	32	23
Influenza-Like Disease	11	26	10	3193	1317	5198
Measles (Rubeola)	1	0	40	107	1168	327
Meningococcal Disease	1	1	0	7	8	6
Mumps	1	0	0	148	12	25
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	17	296
Salmonella Infections	4	1	1	41	39	70
Shigella Infections	4	0	0	124	36	38
Streptococcal Pharyngitis	62	71	40	3688	4027	3375
Tuberculosis (New Cases)	0	2	0	56	50	47
Venereal Disease						
Gonorrhea	52	44	35	2139	2061	1948
Syphilis, Prim. & Sec.	0	0	0	7	7	13
Whooping Cough Syndrome	0	0	0	11	2	4
Rabies in Animals	0	0	1	19	45	93

OTHER REPORTABLE DISEASES:

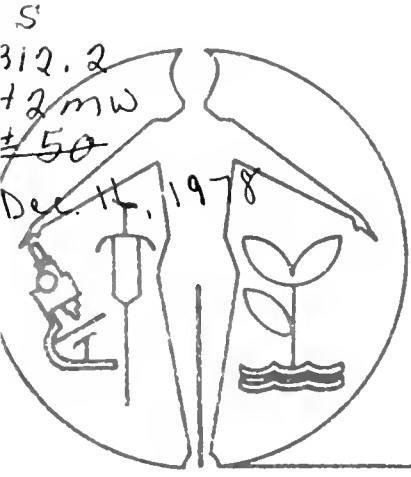
MENINGITIS, Other Bacterial: 1 case Lewis and Clark County

SCHOOL ABSENTEES:	12/1	12/8	12/1	12/8
Billings Central	5.8%	6.5%	Helena	6.2%
Bozeman	6.4%	7.1%	Kalispell	4.2%
Butte	4.8%	7.0%	Laurel	4.9%
Glasgow	4.3%	5.6%	Lockwood	5.8%
Great Falls	3.9%	5.2%	Miles City	4.3%
Havre	3.4%	4.3%	Missoula	5.8%

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COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf.	Scarl. Fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																	
Big Horn		1					1					25					
Blaine												7					
Broadwater																	
Carbon																	
Carter																	
Cascade		15		5						1				1			
Chouteau																	
Custer																	
Daniels																	
Dawson																	
Deer Lodge																7	
Fallon																	
Fergus					1												
Flathead					1												
Gallatin					1												
Garfield																	
Glacier																	
Golden Valley				8													
Granite																	
Hill																3	
Jefferson																	
Judith Basin																	
Lake		2															
Lewis & Clark				3													
Liberty																	
Lincoln					1												
McCone																	
Madison																	
Meagher																	
Mineral																	
Missoula		2		5			10										
Musselshell																	
Park																	
Petroleum																	
Phillips																	
Pondera						1										1	
Powder River																	
Powell																	
Prairie																	
Ravalli																	
Richland																1	
Roosevelt					15												
Rosebud																	
Sanders					2												
Sheridan																	
Silver Bow		5		3													
Stillwater																	
Sweet Grass																	
Teton		1														1	
Toole																	
Treasure																	
Valley				1													
Wheatland																	
Wibaux																	
Yellowstone					3											1	
TOTAL	0	26	0	52	1	0	11	1	1	1	0	62	4	4	0	0	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 50
Ending December 16, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	31	4	4
Brucellosis	0	0	0	0	4	1
Chicken Pox	7	35	28	822	762	974
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	9	9	8	229	180	151
Hepatitis, Serum (B)	0	4	1	28	29	20
Hepatitis, Unspecified	0	0	2	27	32	25
Influenza-Like Disease	22	47	32	3215	1364	5230
Measles (Rubeola)	1	0	37	108	1168	364
Meningococcal Disease	0	0	0	7	8	6
Mumps	0	1	0	148	33	25
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	0	0	0	18	17	296
Salmonella Infections	1	0	0	42	39	70
Shigella Infections	0	0	1	124	36	39
Streptococcal Pharyngitis	142	230	185	3830	4257	3560
Tuberculosis (New Cases)	0	1	2	56	51	49
Venereal Disease						
Gonorrhea	25	45	41	2164	2106	1989
Syphilis, Prim. & Sec.	0	0	0	7	7	13
Whooping Cough Syndrome	0	1	0	11	3	4
Rabies in Animals	0	0	0	19	45	93

INFLUENZA BULLETIN

School absentee figures for Montana continue to show no abnormal rise. Secondary schools in eastern Idaho (Idaho Falls, Rexburg) have reported absenteeism up to 50% and this is thought to be related to A/USSR outbreaks in the Salt Lake City area.

SCHOOL ABSENTEES:	12/5	12/5
Billings Central	4.7%	6.0%
Bozeman	5.2%	4.8%
Butte	5.8%	6.5%
Glasgow	5.4%	4.9%
Great Falls	5.2%	5.0%
Havre	4.3%	5.9%

H
COUNTIES

	Aseptic Menin.	Chicken Pox	Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine					1											
Broadwater													13			
Carbon																
Carter																
Cascade				3												
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead				3												
Gallatin	1		2	1					1				31			
Garfield																
Glacier			2										82			
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake																
Lewis & Clark	1			6												
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula		2		2									2			
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River		2														
Powell																
Prairie																
Rovali																
Richland																
Roosevelt				4									8	1		
Rosebud																
Sanders																
Sheridan	1															
Silver Bow																
Stillwater				1												
Sweet Grass																
Teton		1											6			
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone					7	1										
TOTAL	1	7	0	25	9	0	22	1	0	0	0	142	1	0	0	0



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Department of Health and Environmental Sciences
STATE OF MONTANA HELENA, MONTANA 59601

Week No. 51
Ending December 23, 1978

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	1	0	0	32	4	4
Brucellosis	0	0	0	0	4	1
Chicken Pox	4	17	1	826	779	975
Colorado Tick Fever	0	0	0	20	6	19
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	4	8	2	233	188	53
Hepatitis, Serum (B)	0	0	1	28	29	21
Hepatitis, Unspecified	1	0	1	28	32	26
Influenza-Like Disease	11	6	3	3226	1370	5233
Measles (Rubeola)	0	7	10	108	1175	374
Meningococcal Disease	0	0	0	7	8	6
Mumps	0	1	0	148	14	25
Rocky Mountain Spotted Fever	0	0	0	2	6	1
Rubella	3	0	1	21	17	297
Salmonella Infections	1	0	0	43	39	90
Shigella Infections	2	1	0	126	37	39
Streptococcal Pharyngitis	43	59	19	3873	4316	3579
Tuberculosis (New Cases)	2	1	2	58	52	51
Venereal Disease						
Conorrrhea	19	39	34	2183	2145	2023
Syphilis, Prim. & Sec.	0	1	0	7	8	13
Whooping Cough Syndrome	1	0	0	12	3	4
Rabies in Animals	0	0	0	19	45	93

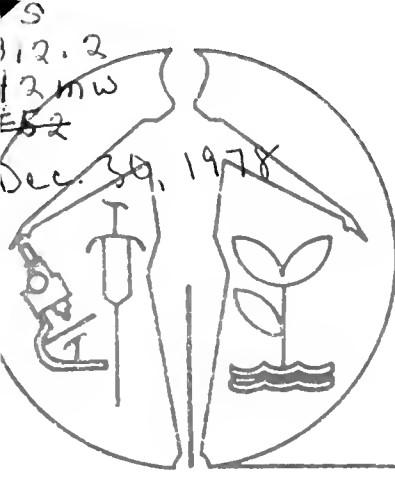
OTHER REPORTABLE DISEASES:

Bacterial Meningitis: 1 case Lewis & Clark County

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoci Disease	Mumps	Rubella	Streptinf. Scari. Fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					3											
Big Horn																
Bloine																
Broadwater																
Carbon																
Carter																
Cascade				1												
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge							4								1	1
Fallon																
Fergus																
Flothead			1													
Gallatin				1												
Garfield													3			
Glacier				2												
Golden Valley													15			
Granite																
Hill		4														
Jefferson																
Judith Basin																
Lake																
Lewis & Clark																
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula			1													
Musselshell																
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt			3													
Rosebud																
Sanders																
Sheridan																
Silver Bow				1			7						13			
Stillwater																
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone	1			6	4											
TOTAL	1	4	0	19	4	0	11	0	0	0	0	3	43	1	2	0



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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 52
Ending 12-30-78

MORBIDITY REPORT

This Week

Reported to Date

Disease	1978	1977	1976	1978	1977	1976
Aseptic Meningitis	0	0	0	32	4	4
Brucellosis	0	0	0	0	0	0
Chicken Pox	41	35	13	867	814	1006
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	9	3	1
Encephalitis, Post-Infectious	0	0	0	0	0	0
Hepatitis, Infectious (A)	0	0	0	242	191	61
Hepatitis, Serum (B)	9	3	2	28	29	21
Hepatitis, Unspecified	0	0	0	29	33	28
Influenza-Like Disease	1	1	2	3240	1383	5295
Measles (Rubeola)	14	13	34	108	1177	520
Meningococcal Disease	0	2	46	7	8	6
Mumps	0	0	0	148	15	27
Rocky Mountain Spotted Fever	0	0	0	20	6	1
Rubella	1	0	0	148	17	297
Salmonella Infections	0	1	1	43	40	71
Shigella Infections	2	1	0	128	38	39
Streptococcal Pharyngitis	119	145	108	3992	4461	3816
Tuberculosis (New Cases)	0	0	2	58	52	54
Venereal Disease						
Gonorrhea	16	22	19	2199	2169	2072
Syphilis, Prim. & Sec.	0	0	0	7	0	0
Whooping Cough Syndrome	0	0	0	12	3	4
Rabies in Animals	0	0	0	19	45	93

OTHER REPORTABLE DISEASES: Emergency Room visits for influenza like disease

	Deaconess Great Falls			St Patrick's Missoula			St Vincent's Billings		
	Flu-like Illness	Total Visits	%	Flu-like Illness	Total Visits	%	Flu-like Illness	Total Visits	%
WEEK ENDING:									
11/13	50	259	19.4	4	274	1.5	46	728	6.3
11/20	23	206	11.2	6	262	2.3	33	427	7.7
11/27	22	269	8.2	11	274	4.0	19	757	2.5
12/04	28	240	11.7	17	255	6.7	35	540	6.5
12/11	23	212	10.8	25	235	10.6	36	462	7.8
12/18	28	246	11.7	6	304	2.0	43	595	7.2
12/25	35	304	11.5				57	636	9.0

It is misleading to compare figures from one hospital to the rest, because of different diagnostic habits; but trends within one emergency room should be useful.

H

COUNTIES

	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccoi Disease	Mumps	Rubella	StrepInf., Scarl. Fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead																
Big Horn																
Blaine																
Broadwater																
Carbon																
Carter																
Cascade																
Chouteau																
Custer																
Daniels																
Dawson																
Deer Lodge																
Fallon																
Fergus																
Flathead																
Gallatin																
Garfield																
Glacier																
Golden Valley																
Granite																
Hill																
Jefferson																
Judith Basin																
Lake			3													
Lewis & Clark		30	2													
Liberty																
Lincoln																
McCone																
Madison																
Meagher																
Mineral																
Missoula																
Musselshell			2													
Park																
Petroleum																
Phillips																
Pondera																
Powder River																
Powell																
Prairie																
Ravalli																
Richland																
Roosevelt						1										
Rosebud																
Sanders																
Sheridan																
Silver Bow																
Stillwater			1					4								
Sweet Grass																
Teton																
Toole																
Treasure																
Valley																
Wheatland																
Wibaux																
Yellowstone																
TOTAL	41	16	9		14					1	119		2			